

PR. 2465

THE
BRITISH Telescope: //
BEING AN
EPHEMERIS
Of the Cœlestial Motions, with an
ALMANACK
for the Year of our Lord 1737.

Of the JULIAN Period 6450.

And the First after Bissextile or Leap-Year.

Containing both the *Heliocentric* and *Geocentric* Motions of the Planets, together with their Latitudes and Aspects, both Mutual and Lunar.

Amplify'd with Astrological Observations

Upon the four Quarters of the Year, the Eclipses, and other material Configurations of the Planets; being furnished with diverse useful Tables, too numerous to be here specified, and all other Necessaries fit and commodious for such a Work.

Calculated according to A R T, and referred to the Meridian of L O N D O N, Metropolis of Great Britain, but to the Latitude of 53 Degrees North; from New Tables never yet published; which are so correct and fit for Navigation, that the Longitude by Help thereof may be discovered to one Degree.

The Fifteenth Impression.

By EDMUND WEAVER, Esq;
Physician, and Student in the Cœlestial Sciences.

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Ephemeris. L.

A T A B L E of Simple Interest at 5 per Cent.

Princi-pal.	A Week			One Month			Two Months			Three Months			Six Months			Nine Months			A Year		
	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	c.	q.	s.	d.	q.	s.	d.	q.	s.	d.	
5	0	0	0	9	0	10	0	0	2	0	0	3	0	1	2	0	2	1	0	3	
10	0	0	0	18	0	20	1	0	0	1	2	0	3	0	3	0	4	2	0	6	
15	0	0	0	27	0	30	1	2	0	2	1	0	4	2	0	6	3	0	9	9	
20	0	0	1	36	1	0	2	0	0	3	6	0	6	0	0	9	0	1	0	0	
25	0	0	2	45	2	0	4	0	0	6	0	1	0	0	1	6	0	2	0	0	
30	0	0	3	54	3	0	6	0	0	9	0	1	6	0	2	3	0	3	0	0	
40	0	1	0	72	4	0	8	0	0	1	0	0	2	0	0	3	0	0	4	0	
50	0	1	1	81	5	0	10	0	0	1	3	0	2	0	0	3	9	0	5	0	
60	0	1	2	90	6	0	1	0	0	1	6	0	3	0	0	4	6	0	6	0	
70	0	1	3	99	7	0	1	2	0	1	9	0	3	6	0	5	3	0	7	0	
80	0	2	0	108	8	0	1	4	0	2	0	0	4	0	0	6	0	0	8	0	
90	0	2	1	117	9	0	1	6	0	2	3	0	4	6	0	6	9	0	9	0	
				s.	d.	q.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	
10	0	2	2	0	10	0	1	8	0	2	6	0	5	0	0	7	6	0	10	0	
20	0	5	0	1	8	0	3	4	0	5	0	0	10	0	0	15	0	1	0	0	
30	0	7	2	2	6	0	5	0	0	7	6	0	15	0	1	2	6	1	10	0	
40	0	10	0	3	4	0	6	8	0	10	0	1	0	0	1	10	0	2	0	0	
50	1	0	2	0	4	2	0	8	4	0	12	6	1	5	0	1	17	6	2	10	0
60	1	3	0	0	5	0	0	10	0	0	15	0	1	10	0	2	5	0	3	0	0
70	1	5	2	0	5	10	0	11	8	0	17	6	1	15	0	2	12	6	3	10	0
80	1	7	0	0	6	8	0	13	4	1	0	0	2	0	0	3	0	0	4	0	0
90	1	9	2	0	7	6	0	15	0	1	2	6	2	5	0	3	7	6	4	10	0
				Tens of Pounds																	
100	2	1	0	0	8	4	0	16	8	1	5	0	2	10	0	3	15	0	5	0	0
200	4	2	0	16	8	1	13	4	2	10	0	5	0	0	7	10	0	10	0	0	
300	6	3	0	1	5	0	2	10	0	3	15	0	7	10	0	11	5	0	15	0	
400	8	4	0	13	4	3	6	8	5	0	0	10	0	0	15	0	0	20	0	0	
500	10	5	0	2	1	8	4	3	4	6	5	0	12	10	0	18	15	0	25	0	
600	12	6	0	2	10	0	5	0	0	7	10	0	15	0	0	22	10	0	30	0	
700	14	7	0	2	18	4	5	16	8	8	15	0	17	10	0	26	5	0	35	0	
800	16	8	0	3	6	8	6	13	4	10	0	0	20	0	0	30	0	0	40	0	
900	18	9	0	3	15	7	10	0	11	5	0	22	10	0	33	15	0	45	0		
1000	20	10	0	4	3	4	3	6	8	12	10	0	25	0	0	37	10	0	50	0	
				Hundreds of Pounds																	

To find the Interest of 596 Pounds 10 Shill. for a Year, nine Months, and a Week. Place the Sums in order as below, take the Interest of each Sum for each time proposed, and add all together.

A Year	6 Months	A Week	By adding these three Sums together, you have	1. s. d. q.
500 25	0 0 18	150 0 10 5	29 16 6	1. s. d. q.
90 4 10	0 3 7 6 0	1 9 2	the Interest of 22 3 4 2	the Sum for the time proposed.
6 0 6 0	0 0 6 0	0 1 2	0 12 6	
10 0 0 6	0 0 4 2	0 0		
29 16 6	22 3 4 2	12 4 0	Viz.	52 12 4

Note,
with
Time
the
Year

Common Notes and Moveable Feasts for this Year 1757.

Julian Account	Gregorian	Julian	Account	Gregor.
9 Golden Number	9	Feb. 20	Shrove Sund.	March 3
9 Epact	28	April 10	Easter Day	April 21
15 Roman Indiction	15	May 15	Rogation Sun.	May 26
10 Cycle of the Sun	10	May 19	Ascension Day	May 30
B Dominical Letter	F	May 29	Whit-Sunday	June 9
41 Num. of Direct.	52	Nov. 27	Advent Sund.	Dec. 1

The Names and Characters of the Twelve Signs.

Aries	Cancer	Libra	Capricorn
Taurus	Leo	Scorpio	Aquarius.
Gemini	Virgo	Sagittary	Pisces.

The Names and Characters of the Seven Planets, Dragon's Head and Tail, Tellus or the Earth, and Part of Fortune.

Saturn	○ Sol (the Sun)	○ Luna (the Moon)	⊕ P. of Fo
Jupiter	♀ Venus	○ Dragon's Head	⊖ Tellus
Mars	☿ Mercury	○ Dragon's Tail	(or Earth)

The Names, Characters and Significations of the Aspects.

- Conjunction when Planets are in one Sign & Degree.
- * Sextile when 2 Signs dist. | △ Trine when 4 Signs dist.
- Quartile is 3 Signs dist. | ♈ Opposition is 6 Signs dist.

Upon the Twelve Signs.

V The Head and Face the Ram doth rule,
 ♀ The Bull claims Neck and Throat,
 II The Arms and Shoulders fall to th' Twins,
 S The Crab for the Breast doth vote :
 Ω The Lyon governs Heart and Back,
 ♀ The Maid for the Bowels calls,
 ⚡ The Ballance tries both Reins and Loins,
 M Secrets to the Scorpion falls ;
 ♀ The Shooting Herse sways both the Thighs,
 V The Knees the Goat doth greet ;
 ≈ The Water-Bearer owns the Legs,
 X And the Fishes guide the Feet.

Note, The glorious Planet VENUS adorns our Evenings with her resplendent Rays until the First of June; at which Time she becomes our Morning Star, and so continues to the Year's End.

A Table of the Terms, and their Returns, 1737

Hilary-Term begins Jan. 24. ends Febr. 12.

Returns or Essoin-days.		Exc.	Ret.	Ap.	W.
In eight days of St. Hilary	Jan. 20	21	22	24	Mon
From the day of St. Hilary in 15 days	27	28	29	31	Mon
On the morrow of Purit. of blesſ. Mary	Feb. 3	4	5	7	Mon
In 8 days of the Purit. of the blesſ. Mary	9	10	11	12	Satur

Easter-Term begins Apr. 17. ends May 23.

From the day of Easter in 15 days	April 25	26	26	27	Wednesday
From the day of Easter in 3 weeks	May 2	3	3	4	Wednesday
From the day of Easter in one month	9	10	10	11	Wednesday
From the day of Easter in 5 weeks	16	17	17	18	Wednesday
On the morrow of the Ascension	20	21	21	23	Monday

Trinity Term begins June 10. ends June 29.

On the morrow of the holy Trinity	June 6	7	8	10	Friday
In eight days of the holy Trinity	13	14	14	15	Wednesday
From the day of the holy Trinity in 15 days	20	21	21	22	Wednesday
From the day of the holy Trinity in 3 weeks	27	28	28	29	Wednesday

Michaelmas Term begins October 24. ends Nov. 28.

From the day of St. Michael in 3 weeks Oct.	20	21	22	24	Monday
From the day of St. Michael in 1 month	27	28	29	31	Monday
On the morrow of All Souls	Nov. 3	4	5	7	Monday
On the morrow of St. Martin	10	11	11	15	Tuesday
In 8 days of St. Martin	18	19	19	21	Monday
From the day of St. Martin in 15 days	25	26	26	28	Monday

N. B. No Sittings in Westminster-Hall on Ascension Day, Midsummer Day, the 1st and 2d of November, nor on the 2d of February.

The Exchequer opens Eight Days before any Term, except Trinity before which it opens but Four Days. Note, That the first and last Days of every Term, are the first and last Days of Appearance.

These are the Times pref'd Causes to try,
When Clients to Westminster swiftly fly;
Some with good Causes, some with bad appear,
Each with My Cause is Good, 'till they come there;
But being try'd. one Half is faulty found.
Perhaps that most applauded fall's to Ground.

The following Ephemeris explained.

January 24th, I find (by the first Column of the Left hand Page) to be Monday; by the second Column it appears that upon that Day the Term begins at *Westminster*; and guiding my Eye still forward, I find that the Moon sets that Night 49 min. past 9; and was South at 22 min. past 3 Afternoon; By the last Column it appears that what we call the 24th of January, is by all such as make use of the *Roman* (or *Gregorian*) Stile, accounted the 4th of February: Also against the same Day near the Bottom of this Page, I find that this Day with us is 8 hours 59 min. long, and that our Days are increased 1 hour 41 minutes.

By the five following Columns I perceive, that H sets 58 min. past 2 that Morning, U sets 27 min. past 5 at Night; G sets 5 min. past 1 in the Morning; Q 16 min. past 8; and S 4 min. past 6, both at Night.

Against this same 24th Day in the Top of the other Page, I find that the Sun rises 31 min. past 7, and sets 28 min. past 4, and that Day breaks 26 min. past 5; the other five Columns shew that the Latitude of H is $1^{\circ} 42' \text{ S.}$ that of $\text{U} 0^{\circ} 53' \text{ South}$ also; that of $\text{G} 1^{\circ} 19' \text{ North}$; that of $\text{Q} 0^{\circ} 44'$, and that of $\text{S} 0^{\circ} 28'$, both of these South.

Again, looking this same Day somewhat lower down, I find the D' s Place $7^{\circ} 2' \text{ of } \text{V}$, which the second Table in this Almanack (*viz.* that next the Table of Interest) shews to have dominion over the Head and Face: The D' 's Lat. is this Day $1^{\circ} 43' \text{ S.}$ The \odot 's Place is $\approx 15^{\circ} 49'$, that of $\text{H} 4^{\circ} 42' \text{ II}$; that of $\text{U} 26^{\circ} 35' \approx$; that of $\text{G} 13^{\circ} 7' \text{ S.}$; that of $\text{Q} 24^{\circ} 56' \text{ X.}$, and that of $\text{S} 20^{\circ} 9' \text{ X.}$ also. The \odot 's Declination being $16^{\circ} 8' \text{ South.}$

It appears also by the Columns of H and the \odot , that the D' came to a Sextile of the former at 7 in the Morning, and to the same Aspect of the latter at 20 Hours past Noon, *viz.* at 8 the next Morning.

Lastly, At the Bottom of this Page, I find that this Day Clocks and Watches are $14' 33''$ faster than a good Sundial, and that the true Place of Q is $\approx 18^{\circ} 22'$. The Heliocentric Place of the \odot is $15^{\circ} 49' \text{ Q.}$; that of $\text{H} 10^{\circ} 39' \text{ II}$, that of $\text{U} 28^{\circ} 42' \approx$, that of $\text{G} 22^{\circ} 12' \text{ II}$, that of $\text{Q} 24^{\circ} 34' \text{ S.}$, and that of $\text{S} 1^{\circ} 55' \text{ S.}$

January hath XXXI Days.

Ecliptic Account

Full Moon 5 Day 7 minutes past 6 at Night.
 Last Quarter 12 Day 32 minutes past Noon.
 New Moon 19 Day 49 minutes past 8 at Night.
 First Quarter 28 Day at 1 in the Morning.

Saints Days and Terms.	Moon Sets	The Sounding or Fixed Stars.	Moon South	Aspects and Weather.
1 Circumcision	3 M 21		8 N 33	Aldebaron
2 S. aft. Chri.	4 28	Orion's Belt	9 24	
3 Enochus	5 31	9 7 at Night.	10 17	Cold Winds
4 Seth	6 25		11 14	with frosty
5 Simeon	7 Rites	Greater Dog	Morn	Weather,
6 Epiphany	5 N 28	10 33 at Night	0 11	*♂ ♀
7 Ernardus	6 45		1 5	□ h ♀
8 Lucianus	8 6	Hydra's Heart	2 1	△ h ♀ □ ♂ ♀
9 S. aft. Epip.	9 22	1 5 Morning	2 54	Perigee
10 Agatha	10 42		3 50	attended with
11 Hugianus	Morn	Matters of great Im-	4 41	Snow or cold
12 Benedict	0 3	portance are now upon	5 3	Rain.
13 Hillary	1 18	Camb. Term begins	6 24	△ ⊙ h
14 Ox. Term be.	2 27	the Carpet ; I wish	7 15	
15 Mauritania	3 37	: them a happy Issue.	8 1	
16 S. aft. Epip.	4 41		9 4	
17 Anthony	5 35	The uneasy grum'ling	9 58	More warm
18 Prisca	6 21	tribe are still dis-	10 48	□ ⊙ ♂
19 Fab. & Seb.	7 sets	quieting themselves to	11 38	about this
20 Pr. Wales B.	5 N 28	little Purpose.	0 A 26	♂ ♀
21 Agnes	6 33		1 19	Time, but
22 Vincent	7 40	Since all great Souls	2 56	somewhat
23 S. aft. Epip.	8 45	still make their	3 39	
24 Term begins	9 45	own Content,	3 22	Apogee
25 Gov. S. Paul	10 53	We to ourselvess may	4 3	windy.
26 Polycarp	11 58	all our Wishes	4 47	Frosty and
27 Chrysostom	Morn	grant ;	5 29	more cold ;
28 Flavianus	0 56	For nothing coveting	6 17	perhaps Sleet
29 Gildas	2 1	we nothing want.	7 6	or Snow.
30 Last aft. Epip.	3 5	K. Charles I. Marr.	7 58	
31 Saturnus	4 2		8 49	

M	Length	Days	Saturn	Jupiter	Mars	Venus	Mercu.	Aries	M
D	of Days	increas.	Sets.	Sets	Sets	Sets	Sets	South	D
6	7 59	0 43	4 M 8	6 N 14	1 M 23	7 N 22	4 N 22	4 1	17
12	8 17	0 59	5 49	5 56	1 16	7 39	4 46	3 36	—
18	8 37	1 19	5 19	5 40	1 9	7 56	5 25	3 11	+
24	8 59	1 41	2 58	5 27	1 5	8 16	6 4	2 46	+
31	9 26	2 9	2 26	5 6	0 58	8 37	6 33	2 19	—

Sun	Rise
6	8
12	7
18	7
24	7
31	7
M	Moo
D	Plac
1 29	8
B	12 II
3 25	
4	9 26
5 23	
6	7 31
7 21	
8 6	
B	20
10 42	
11 19	
12 31	
13 17	
14 0	
15 14	
B	27
17 10	
18 23	
19 6	
20 18	
21 1	
22 13	
B	25
24 7	
25 18	
26 0	
27 12	
28 24	
29 7	
B	20
31 3	
Clock	

January 1737.

Wester

Sun Rise.	Sun Set.	Day Break.	January 1737.												Plan. Lat.	
Moon's Place.	D's Lat.	⊕	W	h	II	IV	ℳ	♂	♀	ℳ	♀	W	Decl. ⊕ S.			
6 8	I 4	0	5 50	I 0 47	0 5 52	I N 8	I 5 29	2 5 5								
12 7	52 4	9	5 43	I 45	0 52	I 12	I 13	I 53								
18 7	42 4	19	5 35	I 44	0 52	I 15	0 59	I 25								
24 7	31 4	30	5 26	I 42	0 53	I 18	0 44	0 28								
31 7	17 4	44	5 14	I 40	0 53	I 21	0 21	I N 9								
M	D's															
B	Place.															
I 29	8 22	+ S 46	22 10 27	5 6 II 21 8 15	I 16	27 20 6	22 10 48	21 36								
B 12	II 13	5	2 23 28	5 11 9 21 △ 26	I 46	28 20	24 29	21 26								
3 25	27	5	3 24 29	5 7 21 17 40	2 * 15	29 △ 33	26	11 21 16								
4 9	26	7 4	48 25 30	5 4 21 5 5	2 12 44	8 47	27	53 21 6								
5 23	5 4	17	26 8 32	5 * 2 22 7	3 □ 14	2 0	29 8 36	20 54								
10 6	7 31	10 3	32 27 6 33	5 20 0 22 21	3 18 43	3 13	11 3 19	120 42								
17 7	21 45	2	33 28 31	4 □ 58 22 8 31	+ △ 13	4 8 26	3 ℳ 2	20 29								
18 8	6 12	1	28 29 35	4 22 56 22 2 45	+ 21 43	5 23 39	4 45	20 17								
19 20	37	0	14 ℳ △ 36	4 △ 54 23 3	5 14	6 51	6 29	20 3								
10 10	4 59	I	11 8 37	4 2 45 3 23 17	5 44	8 4	8 △ 12	19 50								
21 11	9 12	2	20 2 30	4 51 23 △ 31	6 15	9 17	9 6 56	19 36								
12 12	3 15	3	23 3 □ 39	4 50 23 8 45	6 8 46	10 △ 30	11 □ 41	19 22								
13 17	9 4	12	4 1 40	4 49 23 □ 59	7 7 17	11 14	13 17 28	19 8								
14 0	5 1	4	47 5 * 41	4 8 47 2 1 1 13	7 45	12 □ 56	15 14	18 53								
15 14	22	5	3 6 42	4 7 46 24 * 27	8 20	14 23 8	16 * 55	18 38								
B 27	43 5	2	7 43	4 45 24 19 41	8 △ 51	15 21	18 54	18 23								
17 10	19 52	4	46 8 44	4 45 24 55	9 2 12 2	16 * 33	20 28	18 6								
18 23	49	12	9 44	4 △ 14 25	9 9 54	17 12 45	22 11	17 50								
19 6	26	3	28 10 6 45	4 21 43 25 2 4	10 □ 46	18 57	23 53	17 34								
20 18	54 2	3	11 9 46	4 43 25 6 38	10 8 58	20 9	25 6 34	17 18								
21 1	18 9	1	32 12 47	4 □ 42 25 13 52	11 * 30	21 21	27 1 14	17 0								
22 13	11 0	29	13 48	4 7 42 26	7 12 22 3	22 6 32	28 53	16 43								
B 25	9 0	S 40	14 49	D * 42 26	21 12 35	23 2 41	0 * 31	16 25								
24 7	17	2 1	43 15 * 49	4 19 42 26	35 13 7	24 56	2 9	16 2								
25 18	50 2	3	37 16 20 5 0	4 42 26 * 49 13	40	26 8	3 41	15 49								
26 0	8 40	3	29 17 51	4 43 27 16 3 14	12	27 19	5 * 7	15 31								
27 12	4 1	4	11 18 □ 52	4 43 27 18 1 4 6 45	28 31	6 11 29	15 12									
28 24	54	4	43 19 1 35 2	4 6 43 27 □ 32 1 5 4 18	29 * 43	7 44	14 53									
29 7	II 20	5	3 20 53	4 19 44 27 5 47 15	5 0	7 10 5 1	8 □ 54	14 34								
B 20	9 5	9 21	△ 54	4 4 4 2 9 △ 1 16	23	2 □ 5	9 3 58	14 14								
31 3	20 21	+	58 22 3 54	4 45 28 1 5 16 16	56	2 24 16	10 △ 7 12	55								
Clock fast	8 8	ℳ Θ	□	h	II	IV	ℳ	♂	Π	♀	ℳ	♀	ℳ	Heliocentric	Motions.	
17 6 10	5 1	19 17	27 33	9 59 27	5	13	9 25	42 10	18							
12 12	33	18 5 1	30 39	10 12 27	37	16	12	5 8 18	2 46							
18 13	48	18 36	9 45	10 26 28	9 19	13	14	56 29	41							
24 14	33	18 22	15 49	10 39 28	42 22	12 24	34	1 8 55								
31 14	48	18 10	22 54	10 55 29	19 25	39	5 11 51	14 11 55								

February hath XXVIII Days.

Full Moon 4 Day 4 minutes past 6 Morning.
 Last Quarter 10 Day 56 minutes past 9 at Night.
 New Moon 18 Day 18 minutes past 2 Afternoon.
 First Quarter 26 Day 53 minutes past 6 at Night.

Saints Days and Terms.	The Moon Rises	The Souching of Fixed Stars, with Altrial Observations.	The Moon South	Mutual Aspects and Weather.
1 Ignatius	4 M 55		9 N 48	* h ♀
2 Purificat. B.V.	5 42	<i>The Councils of Prin-</i>	10 45	Moderate
3 Blainus	6 27	<i>cies are about this</i>	11 42	Weather
4 Veronica	D rises	<i>Time taken up with</i>	Morn	for the
5 Agatha	6 N 53	<i>Matters of the ut-</i>	0 38	Season.
13 Septuag. Sund.	8 21	<i>most Importance ; but</i>	1 32	Peripece
7 Zacharia	9 39	<i>however laudable their</i>	2 25	♂ ○ ♀
8 Lucius	10 59	<i>Designs may be, they</i>	3 22	
9 Apollonia	Morn	<i>cannot proceed with-</i>	4 17	
10 Scolaria	0 15	<i>out some Considera-</i>	5 9	
11 Euphrasius	1 26	<i>tion.</i>	6 4	
12 Termende	2 29		6 57	□ ○ h
13 Sexages. Sund.	3 30		7 52	From this
14 Valentine	4 20		8 44	↖ ○ ♀
15 Crato	4 56		9 34	Time to the
16 Juliana	5 32		10 19	□ h ♀
17 Concordia	6 4	<i>Virgin's Spike</i>	11 6	End we may
18 Simeon	D sets	<i>2 26 Morning</i>	11 49	Eclips. visib.
19 Sabianus	6 N 35		0 A 38	○ ♀
23 Quinquag. S.	7 41	<i>North Ballance</i>	1 28	Apogee
21 Eliaias	8 42	<i>4 2 Morning</i>	2 3	expect right
22 Shrove-Tues.	9 45	<i>Princes. Maria born</i>	2 45	Winterly
23 Ash-Wednesd.	10 49	<i>Scorpion's Heart</i>	3 30	□ ♂ ♀ * ♀ ♀
24 St. Margarit.	11 52	<i>5 2 Morning.</i>	4 15	Weather.
25 Victoria	Morn		5 1	Aldebaron
26 Miligitha	0 54		5 52	
27 S. in Lent	1 49	<i>Vindimeatrix</i>	6 41	* ♀ ♀
28 Romanus	2 45	<i>1 25 Morning.</i>	7 39	

M	Length of days	Days increas	Saturn Sets	Jupiter Rises	Mars Se's	Venus Se's	Mercu. Sets	Aries South	M D
6	9	50	2 33	2 M 3	7 M 14	12 N 54	8 N 55	6 N 28	1 55 +
12	10	15	2 58	1 41	6 54	12 52	9 14	5 47	1 32 +
18	10	40	3 23	1 20	6 33	12 51	9 34	Rises	1 10
24	11	5	3 48	0 59	6 14	12 49	9 54	5 M 46	0 48 -
28	11	22	4 5	0 45	6 112	49 10	7 7	5 32	0 33 +

February 1737. Weaver.

	Sun Rise.	Sun Set	Day Break.	18 39	0 53	1 N 23	0 N 3	2 N 42	Plan. Lat.
6	7 54	56	5 6						
12	6 53	5	8 4 54	I 37	0 54	I 24	0 28	3 30	
18	6 41	5	20 4 43	I 36	0 54	I 26	0 54	3 26	
24	6 28	5	33 4 30	I 34	0 55	I 27	I 21	2 12	
28	6 20	5	41 4 21	I 33	0 55	I 27	I 39	I 17	

The Planets Geocentric Motions and Lunar Aspects.

M	Moon's D. Place.	D's Lat.	⊕	☽	☿	♃	♄	♅	♆	♇	♈	♉	♊	Decl. ⊕ S.
12	1 16	57	4 S 29	23 55	4 46	28 31	17 * 30	4 27	111 547	I 3 35				
13	2 18	0 3	44 24	55	4 * + 7	28 44	18 1 3	5 Δ 38	I 2 27	I 3 15				
14	3 15	28	2 44	25 8 56	4 6 48	28 8 59	18 □ 37	6 6 48	I 2 57	I 2 54				
15	4 0	12	I 34	26 1 8 56	4 □ 49	29 2 21	19 5 10	7 5 9	13 8 18	I 2 34				
16	5 15	7 0	19 27	57	4 7 50	29 29	19 Δ 44	9 9	13 2 129	I 2 13				
17	B	0 51	0 N 58	28 57	4 Δ 52	29 43	20 8 18	10 8 19	13 R 30	I 1 52				
18	7 14	48 2	12 29	58	4 8 54	29 57	20 52	11 18 28	I 3 20	I 1 30				
19	8 29	24 3	17	Δ 58	4 5 55	Δ 12	21 26	12 38	13 Δ I	I 1 9				
20	9 13	M 41	4 11	1 3 59	4 57	0 1 20	22 8 C	13 48	12 2 231	I 0 47				
21	10 27	38 4	48	2 □ 59	4 8 59	0 □ 40	22 1 534	I 4 57	I 1 □ 53	I 0 26				
22	11 11	4 20	5 17	31 0 55	5 1 3 I	0 5 55	23 8	16 Δ 7	I 1 24 8	I 0 4				
23	12 24	43 5	9 5 *	0 5 3	1 * 5	23 42	17 9 17	10 15	9 42					
24	B	7 V 9 + 9	4 55	6 2 0 0	5 5	11 2 24	24 16	15 □ 26	9 * 17	9 29				
25	14 20	38 + 23	7 0	5 7	I 3 38	24 Δ 50	19 2 234	8 3 16	8 57					
26	15 3	38 14	3 38	8 0	5 Δ 10	I 5 53	25 8 25	20 43	7 I 4	8 35				
27	16 15	36 2	47 9 0	5 4 12	2 7	25 □ 59	21 * 51	6 13	8 12					
28	17 27	50 1	46 10 0	5 □ 15	2 6 22	26 2 233	23 14 0	5 6 11	7 50					
1	18 9	52 0	37 11 6 I	5 1 5 18	29 36	27 7	24 8	4 14 7	7 27					
2	19 21	49 0	S 2 12 3 I	5 2 1	2 50	27 * 42	25 16	3 9	7 4					
3	B	3 V 39 1	28 13 I	5 * 2 4	3 5	28 1 317	26 24	2 18	6 41					
4	21 15	20 2	28 14 I	5 4 27	3 19	28 51	27 32	I 3 33	6 18					
5	22 27	8 3	23 15 I	5 3 0	3 * 34	29 26	28 6 40	0 * 57	5 55					
6	23 9	8 1	7 16 *	5 3 3	3 18 48	0 II 1 29	3 48	0 7 31	5 32					
7	24 20	57 4	44 17 15 I	5 3 6	4 2	0 6 36	0 8 56	0 □ 16	5 9					
8	25 3	9 5	7 18 0	5 6 40	4 □ 17	12 0 11 2	3 29 18 52	4 45						
9	26 15	32 5	16 19 □ 0	5 3 43	4 2 31	I 4 6	3 10	29 □ 33	4 22					
10	B 28	18 4	10 20 7 0	5 4 7	4 Δ 45	2 21	4 * 16	29 Δ 18	3 58					
11	28 11	2 23 4	47 2 1 Δ 0	5 5 I	4 1 2 59	2 56	5 1 2 2 3	29 2 6	3 34					

Watch	fall	88	☿	Θ	Ω	☿	♃	♄	♅	♆	♇	♈	♉	Heliocentric Motions.
6	14	31	18 4	28 57	I I	8 29	52	28 35	I 5 31	22 4				
12	13	49	18 1	5 M 0	I I	22 0	* 24	I 2 30	25 13	25 1				
18	12	44	18 0	I I	2 1 I	35 0	56 4	22 4	25 56	22 21				
24	11	22	17 59	I 7	I I	49 1	29 7	I 4 14	39 14	25 4				
28	10	19	17 58	I I	0 I I	58 I	50 9	7 21	9 28	5				

March hath XXXI Days.

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Full Moon 5 Day 18 minutes past 4 Afternoon.
 Last Quarter 12 Day 22 minutes past 8 Morning.
 New Moon 20 Day 35 minutes past 8 Morning.
 First Quarter 28 Day 15 minutes past 8 Morning.

Saints Days.	Moon Sets	The Southing of Fixed Stars.	Moon South.	Aspects and Weather.
1 Q. Caroline b.	3 M 39		8 38	Turbulent
2 Ember Week	4 20	Algorab	9 35	Winds with
3 Mauritius	4 59	12 19 at Night.	10 31	♂ ♀ ☐ ♍
4 Lucius	5 31		11 25	(5th Day)
5 Eusebius	7 rises	North Ballance	Morn	Eclip. invis.
6 S. in Lent	7 N 14	3 2 Morning.	0 20	Perigee
7 Perpetua	8 39		1 15	Thunder Claps
8 Felix	10 5	Five Aspects of this	2 10	and frequent
9 Prudencia	11 18	Month are of a ma-	3 8	Fa. D. and N.
10 Agapitus	Morn	lignant Quality, threa-	4 4	Storms of Hail
11 40 Martyrs	0 26	tening Theft, Rapine,	5 2	☐ ♀
12 Greg. Mag.	1 29	and all kinds of Vil-	5 54	and Rain.
13 S. in Lent	2 21	tany.	6 45	♂ ♀
14 Theodarat	3 6		7 40	* ⊕
15 Aristobulus	3 43		8 26	
16 Cyriacus	4 13	New Turns and Chan-	9 15	
17 Patrick	4 46	ges every Day,	10 0	
18 Edwardus	5 4	Are of inconstant	10 42	
19 Joseph	5 26	Chance, the con-	11 22	Tempestuous
20 S. in Lent	6 sets	stant Arts;	0 A 9	Anoggle
21 Benedictus	7 N 45	Soon she gives, soon	0 51	☐ ♀
22 Paulus	8 47	takes away,	1 36	still, but
23 Victorin	9 51	She comes, embraces,	2 20	more
24 Marcus	10 56	nauseates you and	3 7	favourable
25 Annunc. B. V.	11 52	parts.	3 54	than at the
26 Castorius	Morn		4 45	Beginning.
27 S. in Lent	0 47	North Ballance	5 37	
28 Rupert	1 36	1 52 Morning	6 29	
29 Cyrus	2 19		7 23	
30 Guido	2 59	South Ballance	8 19	* ⊕
31 Aldelinus	3 31	1 16 Morning.	9 12	

M.	Length	Days	Saturn	Jupiter	Mars	Venus	Mercur.	Aries	M.
D.	of Days	increas.	Sers	Rises	Sets	Sets	Rises	South	D.
6 11	47	4	30	12 N 23	5 M 40	12 N 41	10 M 26	5 M 25	0 11 +
12 12	13	4	56	12 4	5 22	12 42	10 44	5 18	23 46 -
18 12	37	5	20	11 45	5 2	12 40	11 3	5 12	23 24 +
24 13	2	5	45	11 26	4 43	12 36	11 17	5 6	23 2 +
31 13	31	6	14	11 41	4 20	12 32	11 35	4 58	22 37 -

Sun Rise.	Sun Set.	Day Break	March 1737. Weaver.												Planets Lat.
6 6	7 5	5 54	4	7	1 5 32	0 5 56	1 N 28	2 N 6	0 5	3					
12 5	5 46	6 7	3	52	1 20	0 57	1 28	2 32	1	9					
18 5	4 26	6 19	3	38	1 29	0 58	1 28	2 58	1	56					
24 5	2 9 5	3 21	3	21	1 28	0 58	1 28	3 22	2	24					
31 5	1 5 6	4 6	3	2	1 27	0 59	1 28	3 45	2	45					
Moon's D Place.	D Lat.	○	☿	♃	♄	♅	♆	♆	♇	♈	♉	♊	♋	♌	Dec. S.
1 24 56	4 S 10	22 19 0	5 * 55	5 13	3 * 31	6 □ 29	29	10 3	11						
2 8 17	3 12	23 0	5 19 59	5 27	4 15 6	7 21 55	29	20 2	47						
3 23 21	2 3	23 59	6 □ 3	5 8 42	4 □ 41	8 41	29	35 2	23						
4 8 M 11	0 45	24 59	6 21 7	5 20 56	5 19 17	9 △ 46	29	10 55	1 59						
5 23 22	0 N 38	25 8 59	6 △ 11	6 10	5 △ 52	10 3 52	0 X 20	1	35						
8	8 42 30	1 57	26 4 58	6 21 15	6 24	6 20 27	1 1	58	0 50	1 12					
17	7 23 34	9 27	58	6 20	6 △ 38	7 3	13	2	1 △ 25	0 48					
19	8 8 M 36	4 52	57	6 24	6 21 52	7 38	14 8	6	21 3	3 24					
20	9 23 16	4 46	2 △ 57	6 8 28	7 □ 6	8 14	15 10	9	2 □ 45	Nor. 1					
21	10 7 42	5 25	Y 1 256	6 1 535	7 24 19	8 8 50	16	15	3 17 31	0 23					
22	11 21 20	5 16	1 □ 56	6 37	7 33	9 2 25	17	16	4 20	0 47					
23	12 4 W 44	5 5	2 20 55	6 42	7 * 47	10 1	18	19	5 * 12	2 11					
25	B 17 44 4	3 3	3 54	6 47	8 6 1	10 37	19 △ 21	6 1	7	1 34					
26	14 0 M 22	3 56	4 * 53	6 △ 52	8 15	11 △ 12	20 3 23	7	5	1 58					
27	15 12 42	3 3	5 9 53	6 1 357	8 25	11 22 48	21 □ 25	8	6	2 21					
28	16 24 51	2 3	6 52	7 2	8 4 12	24 22 19 26	9	9 2	44						
29	17 6 H 50	1 0	7 51	7 □ 8	8 6 56	12 □ 54	23 28	10 6	15 3	8					
30	18 18 42	0 8	50	7 1 13	9 4 9	15 13 35	24 * 30	11 8	24 3	30					
April	19 0 V 29	1 12	9 6 49	7 * 18	9 22	14 11	25 12 33	12	36	3 54					
21	B 12 18 2	1 4	10 21 48	7 1 42	9 36	14 * 47	26 31	13	50	4 17					
22	21 24 8	3 12	11 47	7 29	9 49	15 5 22	27 31	15	6	1 41					
23	22 5 8 57	4 8	12 46	7 34	10 * 2	15 58	28 30	16 * 24	5 3	3					
24	23 17 54	4 46	13 45	7 40	10 8 16	16 34	29 30	17 24 44	5 26						
25	24 29 58	5 3	14 44	7 6 46	10 □ 29	17 5	11 26	19 5	5 49						
26	12 II 9	5 14	15 * 43	7 1 552	10 21 42	17 6 45	1 1 28	20 □ 28	6 12						
27	26 24 35	5 13	16 8 42	7 58	10 55	18 11 21	2 26	21 18 52	6 35						
28	B 7 50 32	4 56	17 □ 41	8 3	11 △ 8	18 57	3 25	23 18	6 57						
29	29 20 20	4 25	18 20 40	8 9	11 7 21	19 33	4 21	24 △ 15	7 20						
30	30 17 31	2 35	20 △ 37	8 8 21	11 46	26 * 45	6 3 13	27 43	8 4						
31	31 M + 2	1 21	21 6 36	8 □ 27	11 8 59	21 6 21	7 □ 6 29	15 8	26						
Watch ta.	88	W	Θ	☿	♃	♄	♆	♆	♇	♈	♉	♊	♋	♌	Heliocentric Motions.
6 8	35	17 0 58	26	58	12 11	2 23	11	56	0 54	16	6				
12 6	46	17 57	2 55	55	12 24	2 55	14	44	10	39	2 57				
18 4	53	17 53	8 50	12 38	3 27	17	31	20	25	19	25				
24 3	2 17	46	14 44	12 52	4	0 20	17	0 M 10	6 W 13	13	12				
31 1	1 17	35	21 36	13	7 4	38 23	29	11	32 27	15	8				

April hath XXX Days.

English Account

Full Moon 4 Day 19 minutes past 1 Morning.
Last Quarter 15 Day 31 Minutes past 9 at Night.
New Moon 19 Day 21 minutes past 1 Morning.
First Quarter 26 Day 7 minutes past 6 at Night.

Saints Days and Terms.	Moon Sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Cam. Term e.	4 M 6		10 N 7	♂ h ♀
2 Ox. Term ends	4 3+	An old Doard to warm his frozen Limbs about	11 4	This Month
3 Palm Sunday	5 0	Rise: this time takes him self a young Bedfellow.	12 0	☽ Perigee
4 Ambrose	5 1		Morn	is ushered in
5 Martianus	9 N 0		1 0	with frequent
6 Irenes	10 21		1 59	5 7
7 Bernaeus	11 28		2 57	1 16
8 Good Friday	Morn	The Bloom of Beau- ty other Years de- mands,	3 56	Showers of rain.
9 Vincent	0 26	Why is it gather'd by such wither'd Hands?	4 50	*♀ ♀
10 Easter Sunday	1 13		5 42	Rain.
11 Monday	1 53		6 33	
12 Tuesday	2 27		7 23	
13 Hermeneg	2 5+		8 6	
14 Tibertus	3 17	Age importunes us	8 51	
15 Anastatius	3 40	with a false Desire;	9 33	Pr. Will. bor.
16 Calistus	4 1	Which sparkles out,	10 13	
17 Low Sunday	4 22	but makes no solid	10 57	☽ Apogee
18 Valerian	4 43	Fire.	11 40	*♂ ♀
19 Alphage	5 sets		0 A 24	Pleasant
20 Ox. & C. T. b.	8 N 53		1 11	Weather
21 Anselmus	9 54		1 59	now about,
22 Salerius	10 51		2 52	but not
23 St. GEORGE	11 41	Vindictatrix	3 41	without
24 2 S. aft. Easter	Morn	10 19 at Night.	4 36	♂ ○ ♀
25 St. Mark	0 25		5 27	*♀ ♀
26 Clerus	1 3	Scorpion's Heart	6 19	*○ ♀
27 Term begins	1 37	1 10 Morning.	7 14	some
28 Vitalis	2 7		8 5	Showers
29 Tycheclus	2 37	Shining Harp	8 57	of Rain.
30 Jacobus	3 4	3 20 Morning.	9 52	

M	Length	Days increas.	Saturn Sets	Jupiter Rises	Mars Sets	Venus Sets	Mercu. Rises	Aries South	M
6	13	55	6 38	10 N 46	4 M 0	12 28	11 N 44	4 M 49	22 15 —
12	14	19	7 2	10 26	3 39	12 21	11 50	4 46	21 52 +
18	14	42	7 25	10 8	3 19	12 35	11 50	4 33	21 30 —
24	15	4	7 47	10 48	2 58	12 7	11 45	Sets	21 7 —
30	15	25	8 8	10 29	2 37	11 59	11 35	8 N 31	20 44 —

April 1737. Weaver.

	Sun Rise.	Sun Set.	Day Break	April 1737.												Weaver.	
6	5	36	58	2	39	15	25	15	0	1 N 2°	4 N	2	23	21	P.		
12	4	51	7	10	2	18	1	25	1	1	1	27	+	13	1	53	
18	4	40	7	21	1	56	1	24	1	3	1	26	4	18	1	3	
24	4	28	7	33	1	32	1	22	1	4	1	23	4	17	0	2	
30	4	18	7	43	0	53	1	21	1	5	1	25	4	4	1 N 0	1	
M	Moon's Place.	D's Lat.	○	γ	β	π	η	ε	δ	π	ρ	π	π	Ω	γ	Deck. ○ N.	
1	16 M 22	0 S 1	22	35	8	11	33	12	17	21	5	39	0	0	49	8 48	
2	1	23	1 N 19	23	34	8	△	39	12	25	22	33	8	△	54	28 25	
3	16	35	2	39	24	8	32	8	11	46	12	37	23	△	6	9 31	
4	1	23	1 M 53	3	44	25	13	31	8	52	12	△	50	23	10 + 5	9 53	
5	17	3	4	33	26	29	3	5	13	18	2	24	21	11	33	7 23	
6	1	45	5	42	27	28	9	8	6	13	□	15	24	57	12	8 25	
7	16	29	5	14	28	△	26	9	12	13	19	27	25	8	33	13 15	
8	0	19	24	5	6	29	22	25	9	19	13	* 39	26	17	9	4	
9	13	53	4	42	0	23	9	26	13	24	51	26	46	14	52	14 28	
10	26	56	3	55	1	□	22	9	33	14	3	27	22	15	39	13 17	
11	9	22	3	25	29	0	9	△	39	14	15	27	58	16	△	27	
12	21	56	2	17	3	18	9	0	46	14	27	28	△	34	17	15	
13	4	4	1	14	4	* 17	9	□	53	14	6	38	2	14	1	0	
14	15	53	2	18	5	15	10	12	0	14	22	50	29	+	18	□ 14	
15	27	30	0	8	54	6	13	10	8	15	2	20	□	23	19	6 27	
16	9	22	1	57	7	11	10	*	15	15	13	0	65	20	* 10	27	47
17	21	11	2	55	3	10	10	2	21	15	25	1	*	36	20	23	52
18	3	2	3	45	9	6	8	10	27	15	36	2	22	12	21	34	14 34
19	15	1	4	25	10	13	6	10	3	4	15	*	47	2	4	22	14
20	27	8	4	54	11	4	10	41	15	2	58	3	25	22	53	6	0
21	9	22	5	9	12	2	10	6	49	16	□	10	4	2	23	30	8
22	21	47	5	12	13	0	10	3	56	16	13	21	4	39	24	6	19
23	4	27	1	59	13	* 58	11	3	16	△	32	5	6	15	24	+ 40	12
24	17	17	4	31	14	19	56	11	11	16	2	43	5	15	2	25	14
25	0	8	18	3	43	15	54	11	*	18	16	53	0	28	25	45	16
26	13	40	2	50	16	□	52	11	20	26	17	4	7	4	25	* 16	19
27	27	20	1	46	17	6	50	11	33	17	14	7	*	41	26	23	45
28	11	M 20	0	31	18	△	48	11	□	40	17	8	24	18	17	27	17
29	25	43	0	N 48	19	14	46	11	1	48	17	10	34	8	□	54	27
30	10	25	19	2	6	20	44	11	△	55	17	4	9	22	31	28	4

May hath XXXI Days.

English Account

Roman Account

Full Moon 3 Day 14 minutes past 9 Morning.
Last Quarter 10 Day 7 minutes past Noon.
New Moon 18 Day 42 Minutes past 3 Afternoon.
First Quarter 26 Day 10 minutes before 1 Morning.

Saints Days and Terms.	Moon Sets	The Souching of Fixed Stars.	Moon South.	Alights and Weather.
23 3 S. aft. Easter	3 M 41	St. Philip and James	10 N 48	Perigee
2 Athanasius	4 5		11 44	
3 Diiodorus	D Rises	A mischievous Pro- ject is about this Time	Morn	This Month
4 Florianus	9 N 6		0 43	wild in ali
5 Gothardus	10 14	upon the Carpet.	1 42	Probability be
6 John Por. Lat.	11 7		2 39	
7 Flavia	11 49		3 35	♂ h ♀
8 +S. aft. Easter	Morn	True Honesty's against all common Sense,	4 27	
9 Greg. Naz.	0 26		5 20	attended with
10 Gordianus	0 56	Men must be Knaves,	6 3	cold Winds
11 Christian	1 22	it's in their own	6 49	□ ♀ ♀
12 Pancratia	1 45	Defence:	7 28	and infrequent
13 Gliceria	2 6	Tis not weak Truth	8 14	Showers of
14 Boniface	2 29	can reputation save,	8 57	
23 Rogation Sun	2 52	The Knaves will all	9 40	Apogee
16 Ubaldus	3 16	agree to call you	10 23	
17 Bernardus	3 42	Knaves	11 10	△ ♀ ♀ ♀ ♀
18 Diascorus	D sets	Long shall he live in-	11 56	Rain; more
19 Ascension Day	8 N 41	fulted o'eroppes'd,	0 A 45	especially the
20 Dr. Oats	9 41	Who dare be leis a	1 37	former Part.
21 Timotheus	10 28	Villain than the	2 31	
22 Fund. aft. Asc.	11 7	rest?	3 22	But the latter
23 Term ends	12 42		4 12	Part will be
24 Agripiana	Morn		5 5	more calm,
25 Urbanus	0 12		5 56	♂ ○ h
26 Augustin	0 41		6 48	tho' wet and
27 Bede	1 7	Shining Harp	7 41	cloudy.
28 Germanus	1 35	1 27 Morning.	8 32	
29 Whit-Sunday	2 1	K. Charles II. Rest.	9 27	Perigee
30 Monday	2 32	Prs Ann. and Car. hor	10 22	
31 Tuesday	3 7		11 20	

M D of Days	Length	Days increa.	Saturn Sets	Jupiter Ries	Mars Sets	Venus Sets	Mercu. Sets	Aries South	M D
6	15 47	8 27	9 N 5	2 M 12	11 N 43	11 20	9 17	20 20	17
12	16 0	8 43	8 47	1 50	11 32	10 41	9 54	19 56	23
18	16 15	8 58	8 27	1 27	11 19	10 3	10 10	19 32	29
24	16 28	9 11	8 7	1 3	11 6	9 21	10 13	19 7	4
31	16 37	9 20	7 43	0 36	10 49	8 20	9 55	18 38	12

Sun Rise.	Sun Set.	Day Break.	May 1737.										Weaver.		
M D	Moon's Place.	D's Lat.	⊕	⊗	h	II	IV	X	δ	⊖	♀	II	⊗	⊕	Decl. N
6	4	9 7 53	No		1 S 21	1 S 7	1 N 24	3 N 39	1 N 48						Plan. Lat.
12	4	0 8 1	real		1 21	1 8	1 23	3 0	2 12						
18	3	53 8 8	Night.		1 20	1 10	1 22	2 4	2 7						
24	3	47 8 1			1 20	1 11	1 21	0 52	1 34						
31	3	42 8 19			1 19	1 13	1 20	0 845	1 18						
M															
B	25	21 14	3 N 17	21 41	12 2	2 17	54	10 8	28 Δ 23	29 51	18 15				
2	10 M 16	4 10 22	8 39		12 9	18 Δ 4	10 Δ 44	28 5 +2	1 Π 57	18 28					
3	25	16 4	43 23 17	21 37	12 17	18 12	14 21	28 59	48 2	18 43					
4	10 ♀ 7	5 15 24	35		12 8	24	18 □ 23	11 58	29 14	616 5	18 57				
5	24	34 5	3 25	32	12 4	39	18 1+33	12 34	29 8 27	8 7	19 11				
6	8 V 36	4 42 26	30		12 40	18 * 43	13 8 11	29 8 48	10 8	19 24					
7	22	11 +	16 27	Δ 28	12 48	18 18	52	13 9 48	29 58 12	6 19	38				
B	5 M 15	3 19 28	9 25		12 Δ 56	19	1 14	24	0 20	7 1 1 Δ	1 19	50			
9	17	58 2	24 29	23	13 15	4	19 10	15 1	0 Δ 13	15 2053	20 3				
10	0 X 19	1 22	II □ 21		13 11	19	19 15	37	0 24	17 17 41	20 15				
11	12	25 0	18	1 0 18	13 □ 19	19 6	28	16 Δ 14	0 & 19 19 □ 26	20 20	28				
12	22	22 0	8 47	2 * 16	13 2 27	19 1+37	16 8 51	0 □ 18 21 16	8 20	39					
13	6 V 11	1 47	3 22 13	13 * 35	19 45	17	28	0 36 16 22	48 20	50					
14	17	59 2	43	+ 11	13 15	42	19 54	18 □ 5	0 10 24 * 25	21 1					
15	29	51 3	32	5	8 13	50	20 2	18 0 41	0 * 22 51 55 9	21 13					
16	11 ♀ 50	4 12	6 6	13 58	20 * 10	19 * 18	29 0 52	27 30	21 2 3						
17	23	57 4	43 7	3 14	5	20 7 18	19 16 55	29 II 39 28	57 21 32						
18	6 II 16	5 0	8 6 1	14 6 13	20 26	20 32	29 25	0 22	21 41						
19	18	45 5	1	8 4 58	14 15 21	20 □ 33	21 8	29 6 9	1 44 21	50					
20	1 25 31	+ 4	53 9	56 14	29	20 3 41	21 45	28 19 50	30 2	21 58					
21	14	25 4	28	10 53	14 36	20 □ 48	22 6 22	28 28	4 3 17	22 7					
B	27	28 3	50 11	50 44	20 12 56	22 16 50	28	4	5 29	22 15					
23	10 ♀ 13	2 2	58 12	* 48	14 * 52	21 3 23	35	27 37	6 37	22 22					
24	24	7 1	57 13	+ 45	15 7 0	21 10 24	12	27 * 7	7 7	42 22	30				
25	7 M 48	0 47	14 □ 42	15 □ 8	21 8 17	24 49	26 5 36	8 * 43	22 36						
26	21	42 0	N 29	15 13 40	15 13 16	21 2 32 3	25 * 26	26 □ 4	9 2 41	22 43					
27	5 M 18	1 + 4	16 37	15 Δ 24	21 29	26 7 3	25 7 31	10 □ 35	22 48						
28	20	9 2	53 17	19 34	15 17 31	21 36	26 □ 39	24 Δ 57	11 8 26	22 54					
B	4 III 40	3 51	18 32	15 39	21 42	27 11 16	24 8 22	12 Δ 14	22 59						
30	19	18 4	34 19	29 15	47	21 Δ 49	27 Δ 53	23 46	12 1 35 8	23 4					
31	3 I 50	4 57 2	1 26	15 8 55	21 4 55	28 15 30	23 9 13	38 23							
CLOCK H.	18	⊖	Θ	m	h	II	IV	X	δ	⊖	♀	II	⊗	⊕	Heliocentric Motions.
6	4	15	12 26	30	14	28	7	53	9 39	9 35	28	7			
12	3	44	14 38	2 16	14	42	8	25 12	18 19	10 30	3P	7			
18	3	7	14 1	8	14	55	9	58 15	7 28	45 26	31				
24	2	15 13	2 13	43	15	9	8	3 17	35 8 14	2 25	25				
31	0	53	12 40	20	15	24 10	8 20	40 19	21 10 11	21					

June hath XXX Days.

English Account

Full Moon 2 Day 14 minutes past 3 Morning.
 Last Quarter 9 Day 30 minutes past 4 Morning.
 New Moon 17 Day 59 minutes past 3 Morning.
 First Quarter 24 Day 9 minutes past 6 Morning.

Saints Days and Terms.	Moon Sets	The Southing of Fixed Stars.	Moon South	Aspectis and Weather.
1 Ember Week	3M 52		Morn	♂ ○ ♀ □ ♐
2 Erasmus	Dries	Tbwarting and Dis- cord may at this time	0 9	Fair and Ho- about this
3 Pauli	9N 41		1 6	
4 Quirinus	10 23	be expected, it seems	2 2	Time.
5 Trinity Sund.	10 56	to be a religious Af- fair.	3 3	
6 Norbertus	11 23		3 54	
7 Flavia	11 47		4 30	
8 O. & C. Ter. b.	Morn	Seeming Devotion	5 23	
9 Omphirius	0 10	does but gild a	6 7	♂ h ♀ 10 Day
10 Term begins	0 30	Knave.	6 51	Longest Day
11 St. Barnabas	0 52	K. Geo. II. Inaug.	7 32	Apogee
12 S. alt. Trin.	1 13	That's neither faith- ful, honest, just,	8 13	More cool
13 Cyrilus	1 39	nor brave.	8 58	with frequenc
14 Tiburtius	2 7		9 47	Showers.
15 K. G. II. Pro.	2 42	But where Religion	10 36	
16 Rulandus	3 24	does with Virtue	11 25	
17 Alban	D sets	join,	0 A 15	
18 Marcus	9 N 3	It makes an Hero	1 9	
19 S. aft. Trin	9 40	like an Angel shine.	2 2	
20 Edward	10 12		2 56	Still
21 Demetrius	10 40		3 47	♂ ○ ♀
22 Paulinus	11 8		4 39	Dragly
23 Agripiana	11 32	Pegasus's Mouth	5 32	for the
24 S. John Bapt.	11 59	2 32 Morning.	6 20	* ♀ ♐
25 Amphianus	Morn		7 15	Perigee
26 S. aft. Trin.	0 27	Shining Harp	8 10	
27 Levinus	1 0	11 18 at Night.	9 4	most part.
28 Leo	1 39		10 2	
29 S. Peter & Pa.	2 24	Term ends.	10 59	
30 Com. Pauli	3 19		11 55	

M	Length of Days	Days increas	Saturn Rises	Jupiter Rises	Mars Sets	Venus Sets	Mercu. Sets	Aries South	M	D	Waten
6	16	42	9 25	3 M 15	12 N 12	10 N 37	3 M 30	9 N 31	18	14	-
12	16	42	decrea.	2 52	11 47	10 21	3 3	8 56	17	49	-
18	16	39	0 4	2 30	11 23	10 5	2 39	8 13	17	24	-
24	16	32	0 11	2 8	10 59	9 49	2 16	Rises	16	59	+
30	16	22	0 21	1 46	10 35	9 31	1 54	3 M 22	16	35	-

Sun Rise	Sun Set.	June 1737. Weaver.												
Moon's Place.	D. Lat.	○	II	h	II	IV	*	δ	Ω	♀	II	○	Ω	Decl.
6 3 39	8 21	All	1 19	18 15	1 N 18	2 S 8	1 S 3				Plan.			
12 3 39	8 21	Twai-	4 19	18 37	1 37	3 18	2 40				Lunar.			
18 3 40	8 20	Night.	1 19	18 18	1 15	4 10	4 5							
24 3 44	8 16		1 19	20 20	1 13	4 43	4 48							
30 3 49	8 11		1 19	21 22	1 11	5 0	4 35							
M	D.													
18 1 28	5 N 0	21 8 24	16 20	3 22	1 29	7 22	8 30	14	13	23 12				
2 29 45	4 43	22 15 22	16	11 22	6 6	29	44 21	6 50	14 8 4	23 35				
3 16 41	+ 10	23 16	18 22	* 11	0 12	21	0 11	15 21	12	23 19				
4 0	12 3	24 15	16	26 22	1 17	0 8 58	20	32	15	05 23 21				
8 13 19	2 29	25 12	16 Δ 34	22 22	1 13 35	19 Δ 55	15	53	23 23					
6 26	3 1	26 26 Δ 10	16 6 42	22 27	2 12	19 12 20	16	6	23 25					
7 8 31	0 24	27 0 7	16 □ 59	22 31	2 49	18 □ 46	16 Δ 15	23 27						
8 20	3 1	0 8 40	28 □ 4	16 17 57	22 0 36	3 26	18 20 14	16 16 20	23 28					
9 2 26	1 41	29 16 1	17	5 22 40	4 Δ 3 17	17 43	16 R 21	23 29						
10 14 20	2 50	29 59	17 * 13	22 44	4 3 41	17 * 14	16 □ 16	23 29						
11 26	9 3	26 25 * 56	17 6 20	22 48	5 □ 18	16 6 46	16 4	7	23 29					
12 8 6	4 6	6 11 53	17 28	22 52	5 1 55	16 20	15 * 54	23 23						
13 20	8 4	35 2 50	17 36	22 * 55	6 32	15 56	15 15 53	23 27						
14 2 24	4 55	3 47	17 43	22 55	7 * 9	15 34	15 14	23 26						
15 14 55	4 59	4 45	17 6 51	23 □ 2	7 9 47	15 6 14	14 49	23 24						
16 27	40 4	51 5 42	17 6 59	23 15 5	8 24	14 1 55	14 21	23 21						
17 10 38	4 26	6 16 39	18 6	23 Δ 8	9 1	14 38	13 6 50	23 19						
18 23	5 3	47 7 36	18 14	23 23 11	9 38	14 22	13 6 17	23 16						
19 B	7 17 2	58 8 33	18 * 22	23 13	10 6 15	14 * 10	12 43	23 12						
20 20	5 2 1	57 9 30	18 20 29	23 15	10 5 52	14 12 1	12 7	23 8						
21 4 M 3 + 0	50 10 *	28 18 36 23	18 11	30 13 □ 55	11 * 30	23 4								
22 18 26	0 N 23	11 11 12 5	18 □ 44	23 8 20	12 7 13 16 51	10 11 15 22	59							
23 2 24	1 35 12	□ 22 18 1 51	23 9 22	12 * 44	D Δ 48	10 □ 56	22 54							
24 16 29	2 43	1 31 18 19	18 Δ 58	23 24	13 18 21	13 21 51	9 13 42	22 49						
6 25	0 M 40 3	4 1 14 16	19 4 5 23	25 13 □ 58	13 54	9 Δ 10	22 43							
8 B	14 57 4	25 15 Δ 13	19 13 23 Δ 26	14 23 35	13 59	8 14 40	22 37							
9 27	11 4	52 16 1 11	19 20 23 14 27	15 12	14 5	8 18	22 30							
10 27	13 27 5	0 17 8	19 8 28 23 □ 28	15 * 50	14 6 13	7 46	22 23							
11 27	33 4	49 18 5	19 9 35 23 17 28	16 4 27	14 1 23	7 8 26	22 15							
30 11 V 2	4 20 19 8	2 19 42 23 * 29 37	5 14	36	7 17 11	22 8								
M	D	Watson fac	Q	W	Θ	I	h	II	IV	*	δ	Ω	♀	m
17	6	0 18	12 4	26 10	15 38	10 41	23 17	28 54	27 29					Heliocentric Motions.
23	12	1 34	11 29	IV 9 53	15 51	11 13	25 55	8V9 20	14 7 1					
29	18	2 50	10 53	7 36	16 51	12 46	28 32	17 49	0V9 38					
5	24	3 5	10 30	13 19	16 18	12 19	13 9	27 20	18 2					
30	4	5 1	10 5 19	2 16	32 12	5 3	47 6	47 7	7 6					

B

July hath XXXI Days.

Full Moon 1 Day 19 minutes past 2 Morning.
 Last Quarter 8 Day 44 Minutes east 9 at Night.
 New Moon 16 Day 48 minutes past 2 Afternoon.
 First Quarter 23 Day 41 minutes past 10 Morning.
 Full Moon 30 Day 33 minutes past 1 Afternoon.

Saints Days and Terms	Moon Rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Rumboldus	8 N 14		Morn	Good
2 Visitat. Mary	8 50	One of the long Robe	0 46	Harvest
3 S. aft. Trin.	9 19	is about this time pro-	1 39	Weather.
4 Theodorus	9 45	moted to Honour.	2 27	△○V
5 Cam. Comme.	10 9		3 13	*h 8
6 Sixtus	10 29	Honour, that Spark	3 58	at the
7 Ibo. Becker	10 45	of the celestial Fire,	4 38	Beginning.
8 Cam. Termen.	11 9	That above Nature	5 22	Apogee
9 Cyrilus	11 57	makes Mankind af-	6 4	
10 S. aft. Trin.	Morn	pice;	6 49	
11 Ox. A&G begins	0 4	Ennobles the rude Pa-	7 35	
12 Nahor	0 35	sions of our Frame,	8 23	Conj. □ & ♀
13 Mildreda	1 13	With thirst of Glory,	9 10	
14 Bonvenera	1 59	and desire of Fame.	10 5	Bur. from the
15 Gribbin	2 50		10 57	h 9
16 Faustus	D sets		11 50	New Moon
17 S. aft. Trin.	8 N 13		0 A 44	□ 42
18 Symphorus	8 42		1 33	
19 Rufius	9 5		2 31	to the End
20 Margaret	9 35	Bright * Vulture	3 25	
21 Dog Days beg.	10 2	10 47 at Night.	4 17	Perigee
22 St. Magdalen	10 39		5 17	△ 42 21 D.
23 Apollinar.	11 3	Pegasus's Mouth	6 3	
24 S. aft. Trin.	11 3	12 40 at Night	6 57	expect very
25 St. James	Morn		7 52	
26 Anna	0 20	About this Time ex-	8 48	□ h 4
27 Martha	1 15	pett to bear of a no-	9 43	
28 Celsus	2 6	table Siege, or bloody	10 37	wet and
29 Beatrix	3 8	Battle.	11 30	dragly
30 Abdon	D Rises		Morn	Weather.
31 S. aft. Trin.	7 N 50		0 17	

M	Length Days	Saturn Rises	Jupiter Rises	Mars Sets	Venus Rises	Mercu Rises	Aries South	M
	D of Days decreas.							D
6	16	0 55	1 M 23	10 N 13	9 N 13	1 M 38	2 M 53	16 21 —
7	15	53 0 50	1 3	9 47	8 57	1 24	2 38 15 47	23
8	15	35 1 8	0 42	9 23	8 39	1 12	2 36 15 23	29
2	15	15 1 29	0 20	9 0	8 2	1 4	2 56 15 0	—
51	14 52	1 53 0 0	8 32	8 3	0 59	2 24 14 33	31	

Sun Rise.	Sun Set.	Day Break	July 1737.												Weaver.
5 3 56 8	8 4	No rea	1	8	13	1	4	24	1	N10	55	3	33	38	PLA.
12 + 3 7 56		Nighr	13	8	13	1	4	24	14	50	4	56	2	23	
19 4 12 7 47	0 35	o	13	8	18	1	4	29	1	6	4	42	1	9	L
14 + 22 7 37	1 32	1	13	8	19	1	4	29	1	4	4	2	0	15 34	
31 4 34 7 25	1 43	1	18	1	31	1	2		3	54	1	30			
Moon's Place.	D's Lat.	○ ◎ ♕ ♋ ♌ ♍ ♏ ♐ ♑ ♒ ♓ ♔ ♕ ♖ ♗	δ	ε	θ	η	γ	α	β	π	ρ	φ	ψ	χ	λ
25v9 6	3 N 34	20 14 0 19 49 23 21 29	17	42	14	51	6	0	21	56					
8w23 2	3 39	20 57 19 △ 55 23 & 24	18 21 15	△ 8			6	54	21	51					
B 21 22 1	37 21	54 20 22 4 23 2	18 20 5	15 13 27			6 D	53	21	42					
3 H 55 0	32 12	51 22 11 23 29	19 34	15 □ 4			6 △	50	21	32					
5 16 18 0 S 30	23 △ 18	20 □ 19 23 5 28	20 12	16 2 13			7 0	8	21	23					
6 23 24 1	37	24 16 6 20 8 25 123 1+27	20 50	6 37			7 □	22	21	13					
7 10 Y 21 2	34 25	43 20 * 32 23 26	21 △ 23	17 *	+		7 20	42	20	2					
8 22 13 2	24 26 □ 10	20 21 39 23 25	22 24 5	17 1 43 2			8	9	20	32					
9 4 8 5 4	6 27 10 39	20 46 23 22	2 43	18	1		8 *	42	20	40					
16 2 4 37	28 35 20	52 23 * 23 23 □ 20	18	3			9 10 20	20	20	28					
28 5 1 56	29 * 32 20	59 23 15 21	23 16 5	19 3	19	4	20	17							
10 II 27 5	3 30 3 30	21 6 6 23 19	24	36	19 6 35	10	53	20	5						
13 23 4 1 55	1 27	21 22 12 23 □ 17	25 * 13	20 18	8	11	45	19	53						
6 D 0 1 33	2 24	21 19 23 0 15	25 4 50	20 43	12 6 49	19	8								
15 19 12 3 54	3 22	21 25 22 △ 12	26 28	21 20	13 1 456	19	27								
16 28 16 3	3 46 19	21 31 23 7 9 27	5	21 59	15	5	19	33							
8 16 34 2	2 5 3 16	21 * 38 23	6 27 6 43	22 *	3	16	17	18	59						
18 0 M 34 0	55 6	14 21 8 44 23	3 28 20 23	23 11 21	17	33	18	45							
1 14 4 1 0 N 20	7 11 21 □ 50	22 8 59 28	59	24 □ 3	18 * 55	18	30								
40 28 58 1 34	8 * 8 21 25 6	22 1 456 29	37	24 7 45	20 8 25	18	16								
11 13 22 2 37	9 16 6	22 △ 2 22 52	0 17 14	25 △ 28	22 □ 3	18	1								
12 27 3 23 40	10 □ 3 22	15 9 22 49	0 * 52	26 22 12	23 17 46	17	45								
13 11 M 1 1 26	11 23 1 22	15 22 △ 15	1 6 30	26	57	45	36	17	30						
15 4 4 4 54	11 53 22	22 22 19 14	2 □ 8	27	43	27	35	17	14						
25 9 1 46 5	6 12 △ 53	22 8 27 22 □ 36	21 1 46	28	30	29 4 33	16	53							
26 23 37 1	58 13 6 53	22 22 33 22 22 32	3 △ 24	2 8 17	1 32	16	41								
47 7 16 1 33	14 51 22	39 22 27	4 18 2	0 20	3	30	16	25							
28 20 4 4 3	31 15 4	22 42 22 * 22	4 40	0 18 54	5	29	16	7							
29 3 w 56 2	54 16 46	22 50 22 3 17	5 19	1	44	7 8 29	15	50							
30 15 56 1	57 17 8 44	22 △ 56 22 12	5 56	2	35	9 8 27	15	34							
31 29 37 0	31 18 2 41	22 12 2 22	7 0 8 34	3 △ 27	11	26	15	15							

August hath XXXI Days.

Last Quarter 7 Day 1 minute past 3 Morning.
 New Moon 15 Day 38 minutes before 1 Morning.
 First Quarter 21 Day 19 min. past 4 Afternoon.
 Full Moon 29 Day 48 minutes past 3 Morning.

Saints Days.	Moon Rises	The Souching or Fixed Stars.	Moon's South.	Apsects and Weather.
1 Lammas Day	8 N 14	When Armies take	1 M 24	Dragly
2 Stephanus	8 36	the Field with equal Flame,	1 50	catching
3 Inv. Stephen	8 57	Their Leaders equal	2 35	Weather
4 Aristarcus	9 19	and their Strength	3 18	Apogee
5 Oswald	9 43	the same;	4 44	* ♂ h
6 Franst. Christ	10 8	They Blow for Blow	5 30	♂ ○
7 S. aft. Trin.	10 37	return, and Wound	6 14	is about this
8 Cyriacus	11 11	for Wound,	7 1	time to be
9 Romanus	11 52	Morn And Heaps of Bodies	7 52	expected.
10 Lawrence	Morn	raise the level	8 47	* ♂ ♀
11 Tiburtius	0 39	Ground.	9 42	
12 Clara	1 38	They strike, they	10 36	
13 Cessian	2 44	push, they throng	11 33	
14 S. aft. Trin.	4 2	the scanty Space,	0 A 22	○ Eclip. Invil.
15 Assump. Maria	5 2	And where one falls	1 19	More fair.
16 Ambrofius	7 N 46	another fills his	2 13	○ Pers. Δ ♀
17 Bonitaeius	8 11	Place.	3 8	few Days.
18 Helena	8 38	Pegasus'supper Wing	3 59	♂ ♂ ○ Now
19 Julius	9 11	12 16 at Night.	4 57	8 4 6 8 4 3
20 Bernard	9 46	Pegasus's Mouth	5 53	expect rough
21 S. aft. Trin.	10 26	Morn 10 38 at Night.	6 50	Winds, with
22 Timotheus	11 16		7 45	□ h ♀ fre-
23 Quijacus	Morn		8 38	* ♀ ♀ quent
24 St. Bartholem.	0 8	A Person of noble	9 32	Storms of Hail
25 Ludovicus	1 7	Birth and excellent	10 20	Rain and
26 Zephiriatus	2 13	Parts, is about this	11 10	Thunder.
27 Gebhardus	3 18	Dogg Days end.	11 54	□ h 8 29 Da
28 S. aft. Trin.	4 24	Dries time discarded.	Morn	Eclips. viii
29 De:ol John Bp.	0		0 36	8 ○ L
30 Gauden:ia	7 N 11		1 21	Apogee
31 Adriarius	7 34			

Length of Days	Days decreas.	Saturn Rises	Jupiter Rises	Mars Sets	Venus Rises	Mercu. Sets	Aries South
6 14	28	2 15	11 N 34	8 N 6	7 N 45	0 M 57	7 N 24 14 21
12 14	5	2 38	11 13	7 46	7 3	0 59	7 21 13 49
1 13	41	3 2	10 54	7 23	7 16	1 4	7 17 13 27
4 13	16	3 27	10 33	7 0	7 0	1 10	7 10 13 5
1 12	48	3 55	10 9	6 33	6 42	1 21	6 51 12 40

Sun Rise.	Sun Set.	Day Break.	August 1737.												Weaver
Moons Place.	D's Lat.	○	Ω	h	II	IV	X	δ	π	♀	♂	Ω	Ω	Plan.	Lar.
6 4 46	7 13 2	7	1 S 19	1 S 33	I N 0	3 S 27	I N 40								
4 57	7 2 2	29	I 19	I 34	0 50	2 59	I 37								
5 9	6 50 2	49	I 19	I 35	0 55	2 27	I 30								
5 21	6 38 3	7	I 20	I 37	0 53	2 58	0 33								
5 35	6 24 3	25	I 20	I 38	0 50	2 23	0 20								
M.	D.														Decl.
															N
12 X 4	o S 21	19 39	23 □ 7	22 8	1	7 18 12	4 8 19	13	26	14	57				
24 20	I 28 20	37	23 22 12	21 20 55	7 50	5 □ 12	15	26	14	33					
6 V 22	I 26 21	34	23 18	21 50	8 28	6 23 5	17	25	14	20					
18 19	3 19 22	△ 32	23 * 23	21 44	9 7	6 59	15 △ 25	14	2						
5 I 12	+ 4 23 9 30		23 10 28	21 38	9 △ 45	7 * 54	21 2 25	13	43						
12 54	41 24 28		23 33	21 * 32	10 18 23	8 15 49	23	24	13	23					
23 59	5 2 25	□ 25	23 33	21 19 26	11 1	9 44	25 □ 23	13	5						
6 II 7	5 10 26 3 23		23 43	23 20	11 □ 39	10 40	27 + 21	12	44						
18 26	5 6 27 * 21		23 6 45	21 □ 13	12 11 18	11 36	29	19	12	25					
10 120	3 4 46 28 18 19		23 10 53	21 5 7	12 * 56	12 5 33	1 * 16	12	4						
14 24	14 29 17		23 58	21 △ 0	13 2 32	13 2 33 0	3 12 12	11	46						
27 25	3 22 0 M 15		24 3	20 13 5	14 12	14 28	5 1	8	11	24					
11 Ω 8	2 21 1 13		24 * 7	20 46	14 50	15 26	7	2	11	4					
25 15	I 18 2 6	25 11	24 22 1	20 39	15 29	16 24	8	55	10	45					
9 M 38	o N 6	3 12 9	24 16	20 8 31	16 6 7	17 * 23	10 5 46	10	22						
24 19	I 24 4	7	24 □ 20	20 19 24	16 11 45	18 1 32	3 2 2 36	10	1						
8 - 57	2 36 5	5 5	24 0 24	20 16	17 24	19 □ 22	1 24	9	40						
23 35	3 30 6 *	3	24 △ 28	20 9	18 2	20 18 23	16	10	9	49					
8 M 7	4 25 7 22	I	24 2 32	20 △ 1	18 * 41	21 △ 23	17 * 54	8	57						
22 29	5 5 7	59	24 36	19 20 54	19 19 20	22 2 42 3	19 19 37	8	35						
6 I 38	5 13 8 □ 57		24 49	19 □ 46	19 58	23 24	21 19	8	13						
29 30	5 9 9 4 55		24 8 43	19 22 39	20 □ 37	24 26	23 □ 0	7	53						
4 V 4	4 47 10 △ 54		24 8 47	19 32	21 0 15	25 29	24 5 40	7	26						
17 23	4 9 11 13 52		24 51	19 * 23	21 △ 54	26 8 32	26 △ 19	7	7						
0 M 26	3 22 12 50 24		24 5	19 4 15	22 9 38	27 18 35	27 19 58	6	45						
13 16	2 15 13 48		24 △ 58	19 7	23 11	28 38	29 36	6	23						
25 56	I 8 14 47		25 22 1	18 59	23 50	29 42	1 12 13	6	0						
8 X 20	9 15 8 45		25 4	18 6 51	24 29	0 8 45	2 49	5	38						
20 35	I 8 16 6 44		25 □ 8	18 21 43	25 8 7	1 49	4 25	5	34						
2 40	I 16 17 42		25 9 11	18 35	25 10 16	2 △ 53	6 8 0	4	51						
14 37	3 16 18 41		25 * 14 18	27 26	25 3 57	7 8 35	4 20	4	30						
Watch fast	8 M	Θ	III	IV	V	VI	VII	VIII	VII	VII	VII	VII	VII	VII	Hippocentric Motions.
6 3	35 8 56	24 28	17	55 16	13 20	1 5	27	20	15						
12 2	31 8 55	0 X 15	18	55 16	46 22	41 15	3	18 M	26						
18 0	33 8 54	6	3 18	22 17	19 25	20 24	36	1 12	49						
24 1	10 20 8 54	I 52	18	36 17	51 28	1 48 12	1 M 24								
3 40	8 53	18 41	18	51 18	30 1 20	9 15	25 22	58							

September hath XXX Days.

Blith Accuracie

Last Quarter 6 Day 38 minutes past 7 Morning.
New Moon 13 Day 33 minutes past 9 Morning.
First Quarter 19 Day 23 minutes past 12 at Night.
Full Moon 27 Day 24 minutes past 8 at Night.

Saints Days.	Moon Rises	Observations.	Moon South	Aspects and Weather.
1. Giles	7N 55		2 M 6	More fair
2. London burnt	8 18	Could I but chuse	2 48	than in the
Anno 1666	8 45	what Case of Fleth	3 34	foregoing
3. S. aft. Trin.	9 17	I'd we ♀,	4 18	M. iich, but
5. Berinus	9 56	I'd be a Dog, a Mon-	5 5	still alond;
6. Magnus	10 41	key, or a Bear;	5 53	and perhaps
7. Johannes	11 37	O any thing, but	6 44	□ ☽
8. Nat. V. Mary	11 51	that v. in Animal'	7 37	sunne
9. Gengonus	12 53	Who is so proud of	8 30	Stowres
10. Sultheus	1 42	being rational;	9 23	
12. S. aft. Trin.	2 58	Whole Wisdom does	10 19	
12. Eusebida	4 18	his Happiness do-	11 14	Eq. D. and N
13. Amanius	4 51	D. sets	0 A 9	△ ☽
Holy Rood	6N 51	Aiming to know that	1 4	Perigee
Vaterianus	7 21	World he shoud	1 59	Tolerable
Euphemia	7 55	enjoy.	2 58	We.therior
Lambert	8 34	Whose utmost Wit is	3 54	late Harvest.
15. S. aft. Trin.	9 15	but a vain Pre-	4 52	
19. Januarius	10 14	tence;	5 49	* ☽ ♀
ember Week	11 11	Others to please even	6 44	But towards
St. Matthew	Morn	at his own ex-	7 39	the End
Maritius	0 14	pence;	8 28	turbulent
Linus	1 18	For Wits are treated	9 16	○ ☽
Winibald	2 25	just like common	10 0	Wines may
6 S. aft. Trin.	3 32	Whores,	10 45	be expected.
Cyprianus	4 38	Fist, they're enjoy'd,	11 28	
Col. and D.n.	Dries	and then kick'd out	Morn	
Privatus	6N 8	of Doors.	0 11	Apogee
St. Michael	6 33		0 55	
Leopardus	6 59		1 36	

M	Length of Days	Days decreas.	Saturn Rises	Jupiter Sets	Mars Sets	Venus Rises	Mercu. Sets	Aries South
6	12	23	4 20	9 N 49	5 M 2	6 N 25	1 M 36	6 N 38
12	12	59	4 44	9 28	4 38	6 5	1 52	6 23
18	11	33	5 10	9 8	4 19	5 53	2 7	6 10
24	11	8	5 35	8 46	3 46	5 3	2 23	5 57
30	10	43	6 0	8 24	3 23	5 23	2 40	5 41

September 1737. Weaver

Sun Rise.	Sun Set.	Day Break.	1 S 21	1 S 27	0 N 43	0 S 54	23 4		Polar Lat.									
6 5 48	6 21	3 42	1 S 21	1 S 27	0 N 43	0 S 54	23 4											
12 6 05	5 59	3 56	1 21	1 36	0 45	0 26	1 50											
18 6 13 5	4 46	1 21	1 22	1 35	0 43	0 24	1 31											
24 6 29 5	3 34	4 24	1 22	1 31	0 41	0 N 24	3 2											
30 6 38 5	2 21	4 57	1 22	1 34	0 29	0 46	3 17											
M	D	Place.	D's	Lat.	C	mp	I	II	IV	X	R	δ	η	Ω	Ω	ε	Dec.	N
1 26 V 35	3 5 59	19	59	25 21 17	18	18	27	4	5 □ 2	9	5 4	6						
2 8 8 29 4	36	20	38	25 19	18 *	10	27	43	6 19 7	10	5 3	3 41						
3 20 23 5	3	21	△ 37	25 22	18 17	2	28 △ 22	7	13 11	5 3	3 2	2 26						
B 2 II 18 5	1 4	22	3 35	25 24	17	54	29 17	1	8 * 15	13	2 4	2 57						
5 14 22 5	1 4	23	3 33	25 6 27	17 □ 16	20	40	9 13 28	14 △ 17	2	3 3							
6 26 3 5	0	24 19 32	25 22 29	17 7 38	□ 19	10	28	16 1 9	2	1 1								
7 9 25 1 4	30	25	31	25 31	17 △ 30	0 7 58	11	3 4	7 □ 33	1	4 6							
8 22 3 3	44	26 * 30	25	33	17 15 22	1	* 37	12	4 1	18 17 53	1	2						
9 5 8 27 2	47	27 9 28	25	35	17 15	21 18 16	1	3 6 48	20	1 4	1 1	C						
0 1 19 16 1	39	23	27	25 * 37	17	7	2	55	14 10 55	21 * 31	0	36						
B 3 M 28 0	22	29	26	25 11 3	17 8 0	3	3 4	16	2	-2 4 54	0	1 1						
12 18 0 0	N 37	25	25	25 □ 1	16 2 53	4	1 3	17	9 24	1 5	10 20							
13 2 □ 52 2	13	12 12 4	25 1 2	12	16 40	4 5 53	18	17 25	3 0	2	3 4							
14 17 55 3	24	2 23	25 △ 14	16 38	5 3 32	19 * 24	26 6 45	0	5 2									
15 3 M 6 4	20	3 22	25 1 2 4 5	16 △ 21	6 1 1	20 3 32	27 1 55	1	-2 1									
16 17 57 4	55	4 21	25	47	16 2 14	6	5 0 21	□ 39	29	6 1	4 4							
17 2 4 36 5	14	5 * 20	25	48	16 □ 15	7 * 30	22 6 47	0 11 18	2	7								
18 16 53 5	14	6 5 2	23 8 49	16 2 2	8 12 9	9 2 3 △ 55	1	25 2	3 1									
19 0 9 53 4	55	7 □ 18	25 1 7 50	16 2	8 □ 40	25 1 3 4	2 * 3	2	5 3									
20 14 28 4	19	8 1 2 17	25	51	15 * 55	9 1 5 27	26 1 2	3 3 3 3	3 3 1									
21 27 3 4 3	30	5 △ 16	25	51	15 3 49	10	7 27	21	4 □ 34	3	4 3							
22 10 □ 27 2	32	10 2 4 15	25	52	15 42	10 △ 6	28	3 0	5 1 4 3 3	4	4							
23 22 57 1	27	11 1 3	25 △ 52	19	35	11 1 26	29 8 59	6 3 0 4	2 2									
24 5 X 16 0	18	12 1 4	25 6 5 3	15 5 29	12 6	11 1 4 8	7 △ 2 3 4	5 1										
B 17 31 0 5 48	13	13	25 □ 53	15 2 2 3	12 4 6	11 1 4 5 8	8 4 1 3 5	2 5										
26 29 3 3 1	54	14 13	R 1 7 5 3	15 1 7	13 26	3	8	8 5 9 3	3 7									
27 1 1 V 30 2	53	15 8 12	25 5 3 2 5	11 1 4 8	5 4	1 3	9 4 6	0										
28 23 20 3	44	16 8 11	25 * 5 2 1 5	6 1 4 5 4 5	5 5	2 8	10 2 0 6	2 3										
29 5 8 21 4	25 17	11	25 5 5 2	15 * 0 1 5	25 5	6 △ 3 8	10 8 5 3 6	4 6										
30 17 3 4 5 4 18	10	25 5 2	14 2 0 5 1 5	5 5	7 3 4 8	11 1 2 2 1	7	9										
Clock flo.	18	MP	Θ	X	h	II	IV	X	δ	ε	Ω	Ω	ε			He	Noct.	
6 5 45	8 52 24	32	19	5 19	2 3	5 1	25	4	8	37								
12 7 50	8 48	0 V 25	19	3 19	19	35	6	34	4 II 43	25	8							
18 9 51	8 4 6	19	19	3 2 20	8	9	17 14	2 4	12 V 9 11									
23 11 41	8 30 12	34	19	4 6 20	4 1	12	2 24	5	0 M 3 52									
30 13 19	8 16 19	10	19	5 9 2 1	1 4 3 1	47	8 3 4 8 2 1	2 5										

October hath XXXI Days.

Last Quarter 5 Day 6 minutes past 11 at Night.
 New Moon 12 Day 44 minutes past 6 at Night.
 First Quarter 19 Day 4 minutes past Noon.
 Full Moon 27 Day 42 minutes past 2 Afternoon.

Saints Days and Terms.	Moon Rises	The Soathing or Fixed Stars.	Moon South	Affers the Weather.
1 Remigius	7 N 28		2 M 22	Aldebaran
2 St. S. & Trin.	8 3	The Bull's Eye	3 8	Fair and
3 Canditus	8 43	3 2 Morning	3 56	* ♀ ♀
4 Franciscus	9 33		4 45	pleasant at the
5 Thracia	10 31	Pegasus's Mouth	5 36	8 4 ♀
6 Faith	11 34	8 1 at Night.	6 27	Beginning.
7 Julia	Morn		7 21	△ ○ H
8 Demetrius	0 42	Andromeda's Girdle	8 12	
9 St. S. & Trin.	2 1	at 11 at Night	9 5	
10 Ox. & C. T. b.	3 17		10 0	
11 Probus	4 41	K. G. II. Coronation.	10 56	
12 Walfridus	5 sets		11 49	Perigee
13 Edwardus	5 N 58	A Person of Probity	0 A 47	Frequent
14 Calistus	6 32	and Discretion is about	1 46	△ H ♂
15 Wulfian	7 17	this time rewarded ac-	2 45	6 ○ ♀ □ H ♀
16 St. S. & Trin.	8 6	cording to his Merit.	3 45	Showers at on
17 Etheldred Vir.	9 2		4 42	about this
18 St. Luke	10 8		5 38	Time.
19 Ptolomeus	11 14		6 28	
20 Wendolin	Morn	Pegasus's lower Wing	7 19	
21 Ursula	0 23	9 24 at Night	8 5	Fair warm
22 Cordula	1 30	Princess Orange born	8 49	Days, with
23 St. S. & Trin.	2 31	First * of Aries	9 33	frosty
24 Term begins	3 41	10 59 at Night.	10 15	Mornings to
25 Crispianus	4 45		10 56	△ ○ ♀
26 Evaritius	5 46	Seven Stars	11 40	
27 Florentinus	6 rises	12 39 at Night.	Morn	Apogee
28 St. Sim. & Jude	5 N 52		0 26	
29 Narcissus	6 5		1 11	the Months
30 St. S. & Trin.	6 43	K. George II. born.	1 57	End.
31 Wolfgang	7 29		2 46	

M D of Days	Length decreas.	Days	Saturn Rises	Jupiter Sets	Mars Rises	Venus Rises	Mercu. Sets	Aries South	M D
6	10 19	6 24	8 N 2	2 M 57	6 M 25	2 M 58	5 N 20	10 29 +	17
12	9 57	6 50	7 36	2 37	6 25	3 17	4 58	10 6 +	23
18	9 30	7 13	7 15	2 7	6 25	3 36	Rises	9 43	29
24	9 7	7 36	6 49	1 42	6 26	3 51	8 M 47	9 20 —	4
31	8 42	8 2	6 19	1 34	6 26	4 33	9 33	8 52 —	11

October 1737. Weaver.

	Sun Rise.	Sun Set.	Day Break.	October 1737.										Weaver.
6	6 50	5 9	4 49	15 22	15 33	0 N 35	1 N 4	23 58	"Plan.	Lar.				
12	7 34	5 56	5 0	1 23	1 32	0 32	1 20	1 44						
18	7 15	4 44	5 11	1 23	1 31	0 29	1 32	0 N 17						
24	7 26	4 33	5 22	1 23	1 29	0 26	1 41	1 50						
31	7 39	4 20	5 33	1 23	1 27	0 22	1 48	2 20						
M Moon's Place.	D's Lat.	○	□	h	II	IV	X	♂	♀	☿	♀	☿	☽	Decl. ○ S.
1	29 8	15 54	11 19	10 25	51	14 49	16 45	8 □ 59	11 42	7 31				
B	10 II 57	5 14	20 △	9 25	51	14 □ 44	17 △ 25	10 22 9	11 57	7 54				
3	23	3 5	4	21 20	9 25	5 50	14 17 40	18 13 5	11 19	12 78	10 16			
4	5 20	17 4	42 22	9 25	5 50	14 △ 35	18 44	12 * 30	R △	8 8	39			
5	17	48 4	2 23 □	8 25	49	14 18 30	19 □ 24	13 16 40	12 13 39	0				
6	0 36	3	10 24 11	8 25	48	14 25	22 3 4	14 51	11 □ 47	9 22				
7	13	46 2	7 25 *	8 25 *	47	14 21	20 * 44	16 2	11 20 23	9 45				
8	27	22 0	52 26 22	8 25	21 46	14 17	21 13 24	17 13	10 * 50	10 6				
B	11 III 28	0 N 22	27	7 25	□ 44	14 8 13	22 5	18 6 25	10 22 9	10 28				
10	25	59 1	43 28	7 25	23 43	14 5 10	22 45	19 12 36	9 17 10	49				
11	10 □ 55	2 53	29	7 25	△ 42	14 6	23 6 25	20 47	8 19	11 11				
12	26	9 3	56	III 6	7 25	23 40	14 2	24 21 5	21 59	7 6 17	11 32			
13	11 III 30	4 41	1 6	7 25	39	13 △ 59	24 45	23 * 11	6 19 8	11 53				
14	26	41 5	7 2	7 25	37	13 4 56	25 25	24 20 23	4 51	12 14				
15	11 I 40	5 10	3	7 25	8 34	13 □ 54	26 6	25 35	3 26	12 34				
B	26	15 4	56	4 *	7 25	22 32	13 4 51	26 * 46	26 □ 47	2 * 4	12 55			
17	10 V 25	4 21	5 17	7 25	30	13 * 48	27 1 27	27 1 59	0 9 50	13 15				
18	24	5 3	37	6 □	7 25	28	13 6 46	28 □ 7	29 △ 11	29 □ 45	13 35			
19	7 VIII 13	2 41	7 24	7 25	26	13 4 44	28 8 48	0 □ 24	28 9 48	13 55				
20	19	57 1	37 8	7 25	△ 23	13 42	29 △ 29	11 0 36	27 △ 56	14 15				
21	2 X 24	0 32	9 △	7 25	10 20	13 6 41	III 19 9	2 49	27 15 8	14 34				
22	14	3 17	S 35	10 14	8 25	□ 18	13 22 39	0 50	4 1	26 36	14 53			
B	26	34 1	33 11	8 25	21 15	13 3	38 1	31 58	14 26	19 15	12			
24	8 V 29	2 39	12	8 25	12	13 37	2 12	6 19 27	26 D 12	15 31				
25	20	19 3	19 13	8 25	* 9	13 36	2 53	7 40	26 8 16	15 49				
26	2 8	11 4	11 14	9 25	10 5	13 * 35	38 34	8 53	26 12 30	16 7				
27	14	2 4	43 15 8	9 25	2	13 23 34	43 14	10 6	26 56	16 24				
28	25	58 5	2 16 3	9 24	59	13 34	4 55	11 19	27 29	16 41				
29	7 II 55	7 17	10 24	55	13 □ 34	5 36	12 △ 33	28 11 16	59	11 57	17 33			
B	20	0 4	59 18	10 24 6	52	13 11 35	6 16	13 10 46	29 △ 0 17	15				
31	2 25	14 4	37 19	11 24	10 49	13 36	6 □ 57	14 59	29 19 57	17				
Watch No.	Q	☿	Θ	♀	h	II	IV	X	♂	♀	☿	♀	☿	Heleocent.
6	14	39	7 57	24	8 20	13 21	47	17	34	13	32	16	0	Motion
12	15	36	7 35	0 8 17	20	26	22	20	22	23	16	15 V 27		
18	16	8	7 8 6	7 20	40	22	52	23	11	38	1	20	8 26	
24	17	56	7 20	0 20	12	23	56	26	26	27	9	8 9		

Watch no.	Ω	℧	Θ	γ	h	II	ϒ	κ	δ	ε	Ω	℧	Ω	κ
614	39	757	24	820	1321	47	17	34	13	32	16	0		
1215	36	755	08	1720	2622	20	20	22	23	16	15	27		
1816	8	786	720	4222	5223	11	38	1	20	26				
2416	13	638	12820	5323	2526	2	12	46	28	11	8			
3115	41	656	191121	924	429	22	24	13	930	46				

November hath XXX Days.

Last Quarter 4 Day 40 minutes past Noon.
 New Moon 11 Day 12 minutes past 4 Morning.
 First Quarter 18 Day 17 minutes past 4 Morning.
 Full Moon 26 Day 2 minutes past 9 Morning.

Saints Days and Terms.	Moon Rises	The Southing of Fixed Stars.	Moon South	Aspect and Weather.
1 All Saints	8 N 23		3 M 34	Frosty and
2 All Sou's	9 2	Bright * of Aries	4 21	Fair a few
3 Winifred	10 30	10 30 at Night.	5 11	Days.
4 Agricola	11 42		6 7	
5 Powder Plot	Morn	Orion's Foot	6 53	
6 22 S. aft. Trin	0 57	1 32 Morning	7 47	
7 Hercolanus	2 12		8 39	Δ h ♀
8 Claudius	3 33	Whales Jaw	9 32	
9 Theodorus	4 59	11 3 at Night.	10 27	Cold Wind
10 Triphon	6 21		11 25	Mer. Δ ♍ ♀
11 Martin	Dsets	Thieving, Tricking	0 A 24	♂ ♀ Δ ♍ ♀
12 Ludovicus	5 N 44	and Deceit is about	1 29	with Sleet
13 23 S. aft. Trin	6 43	this Time very ram- pant.	2 20	or Showers.
14 Philemon	7 50		3 19	
15 Machutus	8 53		4 14	
16 Ormarius	10 5		5 7	
17 Hugh B. Linc.	11 25		5 57	
18 Princeps of Wales	12 0		6 42	
19 Pantian	0 M 19		7 26	
20 Last 3. aft. Tr	1 27	Seven Stars	8 9	
21 Present. V. M.	2 30	10 54 at Night	8 50	
22 Cecilia	3 34		9 31	Frosty
23 Clement	4 39	Greater Dog	10 16	Δ ♍ ♀
24 Christian	5 43	1 47 Morning	11 0	□ ○ ♍
25 Catherine	6 40		11 47	Fir and very
26 Egbertus	Dries	Lesser Dog	Morn	Pleasant.
27 13. in Advent	5 N 14	2 26 Morning.	0 34	
28 Term ends	6 8		1 21	
29 Saturnus	7 7	Orion's Belt	2 12	
30 St. Andrew	8 11	12 5 at Night.	3 1	

M	Length of day	Days decreas.	Saturn Rises	Jupiter Ses.	Mars Rises	Venus Rises	Mercu. Rises	Aries South	M
6	8	20	8 23	5 N 55	12 N 45	6 M 28	4 M 30	5 M 55	8 27
12	8	2	8 41	5 27	12 23	6 25	4 49	6 22	8 2
18	7	47	8 56	5 0	12 0	6 24	5 6	6 51	7 36
24	7	33	9 10	4 31	11 36	6 23	5 22	7 21	7 14
30	7	24	9 19	4 3	11 24	6 21	5 39	7 48	6 44

Sun
Rise.

Sun
Set

Day
Break.

November 1737. Weaver

6	7 50	4 10	5 45	15 23	15 25	0 N 18	1 N 50	2 N 3	P
12	7 59	4 1	5 52	1 23	1 24	0 15	1 49	1 28	
18	8 73	5 33	5 58	4 23	1 23	0 12	1 45	0 48	
24	8 133	47	6 2	1 23	1 22	0 8	1 39	0 4	L
30	8 183	42	6 6	1 22	1 20	0 4	1 30	0 537	S

M	Moon's D. Place.	D's Lat.	○	III	II	IV	X	♂	III	?	II	○	III	Decl S.
1	14 20 34	4 8	3 20	△ 11	24	45	15 22 57	7 10 35	16	12	1	0	17 41	
2	27 21 63	3 18	2 11 22	2 24	41	13	38	8 □ 1	17 3 25	2 □ 8	18	5		
3	9 25 54	2 22	2 22	1 2	24	38	13	39	9 22 0	13 * 39	3 1 20	18	21	
4	23 0 1	1 15	2 3 23	□ 13	2 4 *	3 +	13	41	9 42	19 1 75	4 * 35	18	36	
5	6 0 27	0 3	2 4 0	1 3	2 4 3	3 0	13 3 8	+ 2	10 * 23	21	5	5 - 3 2	18 52	
B	20 18	1 N 13	2 5 * 1 4	2 1 □ 26	1 3 1 3 4 3	2 1 7	7	22	19	7	12	19	6	
7	4 2 35	2 25	2 6 9 15	2 4 7 2 2	1 3	45	1 1	45	2 3	3 3	8	35	19 21	
8	19 20 3	3 29	2 7 1 5	2 1 △ 18	1 3	47	1 2	2	4 6 4 6	1 0	0	19	35	
9	4 11 22	1 19	2 8 1 6	2 4 8 1 4	1 3 △ 50	1 3 6	8	2 6 4	0 11 6	2 6	19	48		
10	19 27 4	5 1	2 9 6 17	2 4	1 0	1 3 1 5 5 2	1 3 1 5 4 5	2 7	1 4	1 2 1 3 5 1	2 0	1		
11	4 2 22	5 3	1 16 18	2 4	6	1 3 □ 5 5	1 4	3 1	2 8	2 8	1 4	2 2	2 0 14	
12	19 9 4	5 2	1 18	2 4 8	2	1 3 1 6 5 8	1 5	1 2	2 9 * 4 2	1 5	5 0	2 0	2 7	
B	4 V 9 11	4 2 5	2 1 9	2 3 8 5 7	1 4 *	1	1 5 * 5 4	1 1 1 9 5 6	1 7 * 2 0	2 0	4 0			
14	18 56 3	3 38	3 2 0	2 3	5 3	1 1 6	5	1 6 2 0 3 4	2	1 0	1 8 2 4 5 0	2 0	5 2	
15	2 2 43	2 44	4 * 2 1	2 3	4 8	1 4	8 1 7	1 6	3 □ 2 5	2 0	2 1	2 1	3	
16	15 56 1	4 2	5 3 2 2	2 3 △ 1 1	1 4	1 2	1 7 □ 5 7	4 1 3 9	2 1 □ 5 2	2 1	1 4			
17	28 44 0	3 7	6 □ 2 3	2 3 1 5 3 9	1 4	1 6	1 8 4 3 9	5 △ 5 3	2 3 1 3 2 4	2 1	2 5			
18	11 X 9 0	5 30	7 1 6 3 2 3	3 4	1 4 6 2 0	1 9 △ 2 1	7 1 5 7	2 4	6 2 1	3 5				
19	23 21 1	3 3	8 2 4	3 □ 2 9	1 4 6 2 5	2 0 1 7	3	8 2 1	2 6 △ 2 8	2 1	4 5			
B	5 V 19 2	3 0	9 △ 2 5	2 3 0 2 5	1 4	2 9	2 0 4 5	9 3 6	2 8 7	1 2 1	5 1			
21	17 13 3	2 3	1 0 9 2 6	2 3 * 2 0	1 4	3 1	2 1 2 6	1 0 5 0	2 9	3 3 2 2	3			
22	29 3 4	4 11	2 7	2 3 1 2 1 6	1 4	3 8	2 2	8 1 2	4	1 2 5 2 2	1 2			
23	10 8 54	4 3 12	2 8 2 3	1 1	1 4 *	1 3	2 2	5 0	1 3 8 1 9	2	3 8 2 2	2 0		
24	22 5 2	4 5 5	1 3 2	2 3 6	1 4 8 4 8	2 3 8 3 2	4 1 5 3 3	4	8 0 2 2	2 8				
25	4 11 52	5 1	1 4 8 3 0	2 3	1 4 □ 5 4	2 4 2 1 4	1 5 4 7	5 8 4 3	2 2	3 5				
26	16 57 4	5 4	1 5 2 1 3 1	2 2 5 5 6	1 4 2 0 5 9	2 4 5 6	1 7 1	1	7 2 1 5	2 2	4 1			
B	29 1 4	3 3	1 6 3 2	2 2 1 2 5 2	1 5	5 2 5	3 8 1 6	8 4 8	2 2	4 7				
28	11 S 1 4	1 17	3 3 2 2	4 7	1 5 △ 1 1	2 6 2 0	1 9 △ 3 0	1 0 2 1	2 2	5 4				
29	24 16 3	1 18 1 8	3 4 2 2	4 2	1 5 7 1 7	2 7 △ 2	2 0 4 8 4 5	1 1 5 3	2 2	5 9				
30	7 8 3 2	2 2 1 9	3 5 2 2	3 7	1 5 2 3	2 7 5 4 4	2 2 0	1 3 2 6	2 3 4					

Clock No.	88	99	Θ	Ω	I	II	IV	X	♂	III	?	II	Θ	He
6	14	40	5 17	2 5	1 4	2 1	2 2	2 4	3 7	2	1 6	3	5 5	9 5 7
12	13	10	4 37	1 II 18	2 1	3 6	2 5	9	5 1	1 3	3 9	4	2 2 2 9	Motions
48	11	13	3 58	7	2 3	2 1	4 9	2 5	4 2	8	7 2 3	2 5	1 2	
24	8	50	3 17	1 3	2 9	2 2	3 2 6	1 5 1 1	5	3 2 5	6 1 3 1 2 5			
30	6	8	2 3 9	1 9	3 5 2 2	1 6 1 6	4 8 1 4	5 1 2	4 7	0 1 2 6				

December hath XXXI Days.

English Account

12

Last Quarter 3 Day 34 minutes past 11 at Night.
New Moon 10 Day 26 Minutes past 3 Afternoon.
First Quarter 17 Day 46 minutes past 11 at Night.
Full Moon 25 Day 56 minutes past 10 at Night.

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Sun Rise.	Sun Set.	Day Break	December 1737.												Weaver	
6	8 21	3 39	6 4	1 S 22	1 S 18	0 3 0	1 N 20	1 N 12	Planders Part							
12	8 21	3 39	6 3	1 21	1 17	0 3	1 7	1 40								
18	8 20	3 41	6 2	1 20	1 16	0 7	0 53	1 59								
24	8 15	3 45	6 0	1 19	1 15	0 13	0 38	2 7								
31	8 9	3 51	5 56	1 12	1 14	0 16	0 20	1 55								
M	Moon's Place.	D's Lat.	○	†	□	R	II	IV	※	♂	m	♀	m	♀	†	Dec.
1	19 8 57	1 S 21	20 △ 36	22 * 32	15	30	28	□ 26	23	□ 15	15 14	0 23	9		8	
2	3 M 7 0	11 21	1 37	22 5 27	15 8	37	29	16	9	24 7 29	16	34	23	13		
3	16 32	0 N 58	22	□ 39	22	□ 22	15	22	44	29	51	25	* 44	18	□ 9 23	17
B	0 20	2	7	23 1 14	0 22	0 16	15	52	2	* 33	26 1 858	19 23	43	23	20	
5	14 21	3 12	24	* 42	22 △ 11	15	55	10	16	28	15	21	* 18	23	22	
6	28 40	4 0	25 1 94	22 1 3	6	16	1	58	29	22	22 1 353	23	24			
7	13 M 22	4 41	26	43	22	1	16	△ 15	2	40	0 1 43	4	28	23	20	
8	28	10 4	5 0	27	44	21	56	16 5 20	36	22	1 5 58	26	3	23	28	
9	13 ♀ 6	6 4	55	28	45	21	8 51	16	□ 25	49	5	3 6 13	27	38	23	
10	27	5 1	4 30	29 0	47	21 1 47	16 5 35	4	47	4	29	29 0 13	23	29		
B	12 V 9 30	3 48	V 9 3 48	21	42	16	* 42	5	30	5	43	V 9 2 45	23	29		
12	26 4 0	2 52	1	49	21	37	16 7 5	6	* 13	6	* 52	2	24	23	28	
13	10 22 29	1 49	2	50	21	△ 32	16	59	6 1 856	8 20 13	4	0	23	27		
14	23 4 80	42	3	* 51	21 20 28	17	8	7	39	9	20	5	36	23	26	
15	6 X 44	0 S 26	4 20 5 2	21	23	17 6 16	6	□ 21	10	□ 43	7 X 12	23	24			
16	19 17	1 20	5	53	21	□ 18	17 2 125	9 3	4	11 9 5	8 1 49	23	23			
17	1 V 31	2 26	6	□ 55	21 4 14	17	34	9 △ 17	13	12	10 □ 25	23	18			
B	13 31	3 22	7 1 156	21 *	9	17	43	10 1 730	14 △ 17	12 2 1	2 23	7 5				
19	25 2 4	3 3	8	57	21 1 5	4	17	52	11	13	15 2 42	13	40	23	11	
20	7 8 16	4 35	9 △ 58	20	59	18 *	2 1	11	56	16	57	15 △ 28	23	7		
21	19 8 4	54	10 6 59	20	55	18 2 21	12	38	18	12	16 1 556	23	2			
22	I II 7 5	1 12	1 20	50	18	20	13	21	19	27	18	35	22	58		
23	13 14 4	54	13	2 20 6 46	18	□ 30	14 8	4	20 8 42	20	13	22	57			
24	25 3 3	4 3 14	3	20 1 5 2	18 1 0 4	14 2 47	21 1 657	21	52	22	45					
B	8 5	2 1 3	15 8	4 20	38	18 △ 51	15	30	23	12	23	31	22	38		
26	20 4 3	3 1 5	16 1 1	5 20	34	19 2 1	16	13	24	27	25 8 10	22	3			
27	3 M 36	2 25	17	6 20	29	19 1 1	16	57	25	42	26 1 0 50	22	26			
28	16 4 1	2 22	18	8 20	* 25	19 2 1	17 △ 40	26 △ 57	28	29	22	15				
29	29 5 9	0 24	19	9 2 0 6 21	19	32	18 2 23	28 20 12	0 50	8 22	7					
30	13 M 27	2 1 N 55	20 △ 10	20	□ 17	19 8 42	19 □	7	29	27	1	48 21	58			
31	27 5 2	4 21 1 21	20 1 2 1 3	19 1 5 2	19 1 0 5 0	V 9 □ 42	3 △ 2 8	21	49							
W	1 1 1 1	8 2	观	Θ	II	h	II	IV	※	♂	m	♀	—	♀	†	Hemispherical Motions.
6	3 15	2 3	25	42	22	30	27	21	17	7	22	26	16	57		
12	0 12	1 30	1 53	22	44	27	54	20	10	2 M 1	3 V 9 38					
18	2 1 45	1 2	7	56	22	57	28	27	23	35	11	41	21	16		
24	5 36	0 38	14	3 23	11 29	0 26	25	21	15	1 C 55	11					
31	8 35	0 16	21	1 23	26	29	38	7	3	2 7 23	7 X 16					

A TABLE of all the KINGS and QUEENS of England since the Conquest.

The Year of Birth of each King and Queen
with the Year, Month, and Day whereon
they began to Reign, accounting the Year
to begin upon the first of January.

The length, The Number
of each R. of Y. expired
accounting since each R.
28 Days for began and en-
d. Month.

Names.	Born	Began to Reign.	Y. M. D.	Beg.	End.
William Conq.	1023	1066 October 14	20 11 22	650	649
William Rufus.	1057	1087 September 9	12 11 18	649	636
Henry I.	1103	1100 August 1	35 4 12	636	603
Stephen	1105	1135 December 2	18 11 19	603	582
Henry II.	1132	1154 October 25	34 9 2	582	548
Richard I.	1155	1189 July 6	9 9 22	548	537
John	1156	1199 April 6	17 7 1	537	520
Henry III.	1208	1216 October 19	56 1 1	520	464
Edward I.	1239	1272 November 16	34 8 9	464	429
Edward II.	1284	1307 July 7	19 7 6	429	409
Edward III.	1312	1327 January 25	50 5 7	409	359
Richard II.	1366	1377 June 21	22 3 16	359	337
Henry IV.	1367	1399 September 29	13 6 4	337	323
Henry V.	1376	1413 March 20	9 5 24	323	314
Henry VI.	1421	1422 August 31	38 6 17	314	275
Edward IV.	1442	1461 March 4	22 1 8	275	253
Edward V.	1473	1483 April 9	0 2 18	253	253
Richard III.	1448	1483 June 22	2 2 5	253	251
Henry VII.	1458	1485 August 22	23 8 19	251	227
Henry VIII.	1491	1509 April 22	37 10 1	227	189
Edward VI.	1537	1547 January 28	6 5 19	189	183
Mary I.	1515	1553 July 6	5 4 22	183	178
Elizabeth	1533	1558 November 17	44 4 15	178	134
James I.	1566	1603 March 24	22 0 3	134	111
Charles I.	1600	1625 March 27	23 11 1	111	87
Charles II.	1630	1649 January 30	36 0 7	87	51
James II.	1633	1685 February 6	4 0 17	51	47
Mary II.	1652	1689 February 13	6 11 9	47	41
William III.	1658		13 0 14	47	34
Anne	1664	1702 March 8	12 5 6	34	22
George I.	1660	1714 August 1	12 21 6	22	10
GEORGE II.	1683	1727 June 11			

Whom God Preserve.

'Twixt King and Peasant if no odds there were,
Why should each Monarch Crown and Scepter bear?
But if Superiors can Obedience claim,
Sure Kings and Queens may first command the same,
Then let each Subject due Allegiance tender,
To GEORGE our rightful King and Faith's Defender.

A General Tide TABLE.

Subtract	The Names of PORTS.	Add
N	Queenborough, Portsmouth, Southampton, Isle of Wight, Sots, Dunkirk, and Kentish Town.	South
12 24	Rochester, Maidens, Aberdeen, and at Red bind.	8 by W
11 38	Grateland, Downs, Ramey, Scilly, Thanet, N. Cape, before Coquet, & betw. Calais & Dover.	SSW 33
N E by N	London, St. Andrew's, St. Lucas, Dundee, Bell Isle, Holy Isle, and Lisbon.	SW by S 19
North East	Hartlepool, Tinmouth, White-bay, Amsterdam, Gascoign, and upon the West of Ireland.	South West 6
N E by E	Berwick, Bridlington-bay, Flamborough, Bourdeaux, Rochel, and Ushant.	SW by W 52
E N E	Scarborough, Severn, Mounts-bay, and at Kinsale, and Humber.	W S W 39
S by N	Newcastle, Severn-mouth, Falmouth, Ramsey, Dartmouth, Lizard, and Guernsey.	W by S 25
East	Plimouth, Antwerp, Lynn, Hull, St. David's, Holm, St. Peter's, Fosdike, & Cross-Keys Washes.	West 12
E by S	Weymouth, Bristol, Lime, Foulness at the Start, Bolton, Lanton, Sedmouth, and at St. Nicholas.	W by N 53
E S E	Milford, Bridgewater, Lands-End, Portland, Waterford, and Limington.	W N W 45
S E by E	Hague, Peterport, Dublin, Harflew, St. Magnus, Sound, Cambay, and without the Caskets.	N W by W 38
South East	Pool, St. Helens, Orkney, Catness, and the Isle of Man.	North West 18
S E by S	Needles, Laybow, and both the North and South Forelands.	N W by N 4
S S E	Yarmouth, Dover, Calais Road, Harwich, Cows, Coasts of Normandy and Picardy.	N N W 51
S by E	Rye, Thames, Rhodes, Winchelsea, Sole-bay, Goore, and Margaret-Road.	N by W 37

Note, From 2 Hours before High-Water to 3 Hours after at Fosdike, and from 3 Hours before to 3 and a half after at Cross-Keys, it is very dangerous riding the Washes.

In order to understand the Use of this Tide-Table, observe the following Example.

Jan. 1, The Moon is South 33 min. past 8 at Night: and by the Table it appears, that at London, St. Andrew's, St. Lucas, &c. the Moon at N E by N, and S W by S, makes High-water, wiz 10h 5' before her Southing, and 2 h 10' after: Consequently at those Places the first High water is 28 min. past 10 that Morning, and the other 38 min. past 12 at Night.

A Table shewing the Magnitudes, Rising, Southing, and Setting of 30 of the most remarkable Fixed Stars.

No.	Names of the Stars.	Rising		Southing		Setting	
		h	m	h	m	h	m
1	Andromeda's Girdle	2	14 34	0	53	4	17 +
2	First Star of Aries	4	17 53	1	39	9	20 -
3	Bright Star of Aries	3	17 40	1	51 +	10	0 +
4	Bright * in the Whales Jaw	2	21 29	2	47 +	10	2 +
5	Brightest of the 7 Stars	3	19 9 +	3	31 -	11	48
6	Aldebaron or the Bull's Eye	1	20 48	4	19 -	11	49 +
7	The Foot of Orion	2	23 45	5	2	10	14
8	The middle Star in his Belt	2	23 27	5	22	11	13
9	That in his Right Shoulder	1	22 57	5	39 +	12	18
10	The greater Dog's Mouth	1	2 5 +	6	32 +	11	0
11	The lesser Dog Procion	2	0 52	7	24 -	13	55 -
12	The fourth Head of Gemini	2	22 18	7	28 -	15	33 -
13	Hydra's Heart	2	3 53	9	12	14	32 -
14	The Lyon's Heart	1	2 42	9	54 -	17	6
15	The Lyon's Tail	1	3 56 +	11	25 +	18	55
16	Algorab	3	7 30	12	0 -	16	29 +
17	Vindemiatrix	3	5 36	12	47 -	19	57 -
18	The Virgin's Spike	1	8 0	13	9	18	18 -
19	Arcturus	1	6 1	14	1	22	0 -
20	The South Ballance	2	9 55 +	14	33 +	19	11
21	The North Ballance	2	9 46 -	15	0	22	15 -
22	Bright * i'th' Serpent's Neck	2	8 50	15	28 +	22	7 -
23	The Scorpion's Heart	1	12 50	16	10 -	19	30
24	The Serpent's Head	1	10 9 +	17	19 -	0	32
25	Bright * i'th' Harp	2	Rises not	18	31	Sets not	
26	Bright * i'th' Vulture	1	12 52	19	34	2	21 +
27	The Mouth of Pegasus	2	14 43	21	29 +	4	17 -
28	Bright Star in his upper Wing	2	15 33 +	22	47 +	6	6
29	That in his lower Wing	2	16 39 +	23	53 +	7	8
30	Andromeda's Head	2	14 57 +	23	50 -	8	49 -

To find the Rising, Southing, or Setting, of any of these Stars by Help of this Table.

Take an Example of Aldebaron.

November 12 I find at the Bottom of the Left Hand Page, that the beginning of Aries is South 8 h 21 past noon; and according to this Table the abovesaid Star Rises 20 h 48', is South 4 h 19', and sets 11 h 48'. + after the Southing of the Equinox: Now each of these added to 8 h 21 shews that this Star rises that Evening at 46' past 4, is South at almost 21 minutes past 12, and sets next Morning somewhat more than 20' past 7.

A large Chronology of memorable Accidents, from the Birth of our SAVIOUR to this Year 1737.

*Since the World was made, or since that it was drown'd,
No true Account from Authors can be found ;
'Twixt their Opinions so much Odds appears,
That some must Err above a Thousand Years :
Therefore such large Accounts I shall not give ;
But such, as for Authentick I receive,
Take at my Hand ; none false I think there be,
But half of them I vow I ne'er did see.*

	Years	King's Declaration against In-
S ince the Birth of Ch. 1737		novation in Religion, June
Jerusalem taken by the		28. 1638. 99
<i>Romans</i> 1664		
Eng. con. to Christianity 1547		
Tower of London built 1168		
Cambridge made an Un. 1102		
St. Paul's Church built 651		
Westminster-Hall built 638		
First Mayor of London 547		
Lon. Bridge bu. with Stone 527		
The Invention of Guns 359		
Art of Printing found out 277		
Coaches first used in Eng. 182		
St. Paul's Steeple fired by		
Lightning 177		
Great Massacre in France 165		
Calendar cor. by P. Greg. 155		
Spanish Armado burnt 149		
K. James I. laid the first Stone		
of Chelsea-College 128		
The Bible new translated 126		
New River brought to Lo. 123		
The Powder Plot 123		
A Comet appear'd Nov. 18. 119		
The Plague in London, where		
of died above 30000 112		
A great Fire on London Bridge		
Feb. 11. 1666. 105		
The Liturgy read at Edinburg		
in Scotland, which caused a		
Tumult, July 3. 1637. 100		
		A Declaration discharging the
		Service Book in Scotland,
		Sept. 22. 99
		The Long Parliament began
		Nov. 3. 1640. 97
		Rebellion in Ireland began
		Octob. 23. 1641. 96
		Edge-Hill Fight Oct. 23. 95
		Brentford Battle Nov. 16. 95
		Marston-moor Bat. July 3. 93
		The A. B. of Canterbury be-
		headed Jan. 10. 1645. 92
		Naseby's fatal Battle June 14.
		1646. 91
		K. Charles I. murdered. 89
		Worcester Fight Sep. 3. 1655. 86
		Long Parliament pull'd out by
		Oliver Cromwell 84
		Dunkirk deliv. to the Eng. 79
		Oliver C. dy'd Sep. 3. 1658. 79
		Rich. Crom. turn'd out Apr. 22.
		1659. 78
		Gen. Monk brought in the se-
		cluded Mem. Feb. 11. 77
		The Healing Parliament began
		April 25. 1660. 77
		K. Ch. II. return'd in Peace to
		White-Hall, May 29. 77
		C 2 Co.

A Large Chronology of remarkable Things.

2 Comets seen in 4 Months	72	K. Wm. III. reduced Ireland,
Great Plague in Lon. whereof died near 100000	72	1690. 47
The great Sea Fight between the English and Dutch	71	A great Earthquake in Engl. Sept. 8. 1692. 45
The dreadful Fire in London, Sep. 2, 3, 4, which consumed 13200 Houses 1666.	71	The Plot for Assassinating K. William 1696 41
A great Hurrican and terrible Storms of Hail, Rain, and Thunder, which did much Damage at Welburn, Wel- lingore, &c. in Lincolnshire, Oct. 15.	71	Charnock, King, Keys, Sir John Friend, Sir W. Perkins, Rock- wood, Cranburn, and Lwick executed for the same 41
Peace concluded between the English and Dutch	70	The old clip'd Silver Money call'd in and new coined 41
K. Charles II. laid the first Stone of the R. Exchange	70	White-Hall destroy'd by Fire Jan. 4. 1698. 39
Snow'd 11 Days together	63	Peace with France concl. 39
St. Paul's Lnd.n began to be rebuilt June 21. 1675.	62	War with France proclaim'd May 4. 1702. 35
Oats's Plot began 1678.	59	The high Wind Nov. 27. 34
A great Comet appear'd Oct. 1. 1680. and con. 3 M. 57	59	Gibraltar taken July 24. 33
The Fanatick Rye house Plot discov. June 12. 1683.	54	Hackfet Fight Aug. 2. 33
13 Weeks Frost beg. N.v.	54	The great Fight in the Medi- terranean Sea Aug. 13. 33
Rebellion in Scotland	52	Remallies Battle May 12. 31
Rebellion in D. of Fife	52	Engl. and Sut. united May 1. 1707. 30
K. James II. declared for Lib. of Consc. Apr. 4. 1687.	50	Pretender attempted to in- vade Great Britain 29
The 7 Bishops sent to the Tow. June 8 the pret. P. of Wales born June 10. 1688.	49	Audenard Bat. in Flanders 29
P. of Orange failed for Engl. N.v. 1. landed 5. marched into Exeter 9. P. George and D. of Ormond went to meet him 24. K. James abdicat. Dec. 12. the Lords address the Pr. 13. met to settle the Nation 25.	49	Wynnendale Bat. Sept. 28. 29
		P. George died Octub. 28. 29
		The bloody Battle of Malpla- cet, August 31. 1709. 28
		Peace with France Mar. 31. 24
		A terrible Wind which did great Damage in the Coun. of Nottingham, Lrk, Lincoln, &c. Feb. 1. 1715 22
		A Rebellion began in Scatl. in Aug. The Earl of Mar defeated near Dumbain, N.v. 13. 22

A Large Chronology of remarkable Things.

A Skirmish with another Body of Rebels at *Preston* in *Lancashire* Nov. 13. which surrender'd 14. 1715. 22

Three whole Bullocks roasted on the Ice upon the *Thames*, Jan. 19. 1716. 21

A surprising Meteor seen here, and the City of *Rosson* in *Flanders* was burnt March 19. 1719. 18

The *Span.* beg. the 4 Months Siege of *Gibraltar*, Feb. 21. Turn'd the Siege into a Blockade, June 12. 1727. 10

An Earthquake in the West of *Engl.* July 19. 10

120 Men, Women, and Children, burnt to Death at a Puppet-shew at *Burrel* near *Cambridge*, Sept. 8 10

An Hospital, &c. at *Sheffield* in *Torkshire* wash'd down by a Thunder Shower June 10. 1729. 8

Peace with *Spain* concluded at *Seville*, Oct. 29. 1729. 8

K. of *Spain* revoked the *Seville Alliance*, Jan. 17. 1731. 6

Peace between *England*, *Germany*, and *Holland*, sign'd at *Vienna*, March 5. 6

The King of *Spain* sign'd the *Vienna Treaty*, at the same time restoring and confirming that of *Seville*, May 26. 6

The *Spanish Troops* before *Gibraltar* built a Wall from Sea to Sea, with Forts against that Town and Bay 1732. 5

Broad Pieces of Gold called in, and coined into Guineas 1733. 4

The Illustrious Prince and Princess of Orange married March 14. 1734. 3

Their R. Highnesses the Prin. and Prfs. of Wales mar. in the R. Chapel at St. James's April 27, 1736. 1

A Table of the Immersions & Emersions of ♡'s 1st Satell.

Emersions.	Immersions.	Immersions.	Immersions.
January.	March.	March.	April.
1 8 21 40	2 10 23 9	21 21 43 40	6 20 5 19
3 2 49 47	4 4 52 17	23 16 12 47	8 14 34 22
4 21 17 56	5 23 21 24	25 10 41 53	10 9 3 26
6 15 46 7	7 17 50 32	27 5 10 59	12 3 32 29
8 10 14 20	9 12 19 41	28 23 40 2	13 22 1 33
10 4 42 35	11 6 48 49	30 18 9 5	15 16 30 36
11 23 10 52	13 1 17 58	April.	17 10 59 39
13 17 39 10	14 19 47 8		19 5 28 2
15 12 7 30	16 14 16 17	1 12 38 7	20 23 56 35
17 6 35 52	8 8 45 25	3 7 7 10	22 18 25 7
19 1 4 16	20 3 14 33	5 1 36 14	24 12 53 40

The Table of Immersions, &c. continued, 1737.

Immersions.	Immersions.	Emersions.	Emersions.
April.	June.	August.	October.
26 7 22 12	27 5 52 8	28 4 40 46	29 5 52 50
28 1 50 54	29 0 20 23	29 23 9 53	31 0 21 31
29 20 19 28	30 18 48 38	31 19 52 12	November.
May.	July.	September.	
1 14 48 1	2 13 16 56	2 14 21 19	3 13 18 45
3 9 16 33	4 7 45 16	4 8 50 23	5 7 47 19
5 3 45 4	6 2 13 38	6 3 19 28	7 2 15 51
6 22 13 35	7 20 42 3	7 21 48 34	8 20 44 20
8 16 42 5	9 15 10 30	9 16 17 42	10 15 12 46
10 11 10 31	11 9 38 59	11 10 46 51	12 9 41 9
12 5 38 55	13 4 7 30	13 5 16 0	14 4 9 29
14 0 7 17	14 22 36 3	14 23 45 12	15 22 37 47
15 18 35 37	16 17 4 38	16 18 14 27	17 17 6 4
17 13 3 55	18 11 33 14	18 12 43 45	19 11 34 19
19 7 32 11	20 6 1 52	20 7 13 6	21 6 2 32
21 2 0 26	22 0 30 32	22 1 42 30	23 0 30 43
22 20 28 40	23 18 9 13	23 20 11 57	24 18 58 52
24 14 56 53	25 13 27 56	25 14 41 17	26 13 26 58
26 9 25 5	27 7 56 41	27 9 10 35	28 7 55 4
28 3 53 16	29 2 25 28	29 3 39 51	30 2 23 9
29 22 21 25	30 20 54 17	30 22 9 5	December.
31 16 49 33	August.	October.	
June.			
1 15 23 9	2 16 38 17	3 15 19 16	
2 11 17 40	3 9 52 3	4 11 7 27	5 9 47 19
4 5 45 46	5 4 21 0	6 5 36 38	7 4 15 21
6 0 13 52	6 22 50 0	8 0 5 47	8 22 43 22
7 18 41 59	8 17 19 3	9 18 31 54	10 17 11 22
9 13 10 7	10 11 48 9	11 13 3 59	12 11 39 22
11 7 38 16	12 6 17 19	13 7 33 2	14 6 7 22
13 2 6 26	14 0 46 32	15 2 2 2	17 19 3 23
14 20 34 37	15 19 15 48	16 20 31 0	19 13 31 25
16 15 2 48	17 13 45 7	18 14 59 56	21 7 59 28
18 9 31 0	19 8 14 30	20 9 28 50	23 2 27 33
20 3 59 14	21 2 43 56	22 3 57 43	24 20 55 40
21 22 27 27	22 21 13 24	23 22 26 34	26 17 23 48
23 16 55 40	24 15 42 31	25 16 55 22	28 9 51 47
25 11 23 54	26 10 11 38	27 11 24 7	30 4 19 58

Upon the Eclipses of this Year 1737.

Within the Periphery of this Year the two greater Luminaries will be four times eclipsed, viz. each Luminary twice; and these four Eclipses happen in the Order following.

The first, which is of the Sun, happens on Friday, February the 18th, towards the Evening with us; which if favoured with a serene Sky, will be a beautiful Appearance, for the Sun during the Space of 7 min. about the central Path, will encompass the Moon on all sides with his gilded Rays.

This Eclipse will be first seen to begin upon the vertical Point of the Sun's Periphery at his rising, in the Pacific Ocean, near the South Coasts of New Spain, $82^{\circ} 54'$ West from London, under $9^{\circ} 11'$ North Latitude: The first annular Appearance happens at the Sun's rising amongst the rich Mines of Mexico, in North America, $100^{\circ} 6'$ West from London, in N. Lat. $25^{\circ} 2'$; the last annular Appearance at Sun-rise happeneth in the same Country under $27^{\circ} 4'$ of Latitude, $101^{\circ} 47'$ West from London; the central Eclipse rises $100^{\circ} 53'$ West, in Latitude $26^{\circ} 21'$, in which Place, and through the whole central Path, the enlightened Ring will be on every Side equal, its Breadth being about half a Digit: The Track of annular Appearance (which in its least Extent is no less than 210 geographick Miles in Breadth) having passed the Bay of Mexico, and the South Point of Florida, directeth its Course towards the North-east, over the Atlantic Ocean, where in Latitude $32^{\circ} 32'$, and $52^{\circ} 35'$ West from London, almost due East of the Island of Bermudas, the Sun is centrally eclipsed in the 90th Degree of the Ecliptick; in the same Ocean West of the Azores, in Latitude $38^{\circ} 12'$, and Longitude $42^{\circ} 36'$ West, the Eclipse will be central at Noon.

In this same Longitude the Meridional Sun will appear in some measure eclipsed from $0^{\circ} 26'$ South Latitude, a little to the North-east of St. Ann's Isle, upon the Northern Coast of Brasil (where the Moon's lower Limb only touches the vertical Point of the Sun's) to $82^{\circ} 36'$ North Latitude, in the unknown Arctick Continent, towards the North-east from Baffin's-Bay, where the Defect will be about six Digits: And from $36^{\circ} 2'$ North Latitude, to $45^{\circ} 27'$ the meridional Eclipse will be annular; the upper Verge of Light begin-

Upon the Eclipses of this Year 1737.

ning to appear under Latitude $36^{\circ} 2'$, and increasing gradually (towards the North) as the lower Verge decreaseth, till in Latitude $40^{\circ} 27'$, it quite vanisheth, and the lower Limb of the Sun begins to appear horned; from this Meridian the annular Path directing its Course still towards the more northern Latitudes enters Ireland, or rather quite overspreads it; and passing the Irish Sea, its North Limit traversing the Isles of Ila, and Cantire, enters Cowel in Scotland, and passing through Menteith, Strathern, Angus, and Merns, leaves that Kingdom about Aberdeen: Its south Limit entring Wales near Abewistwith in Cardigan-shire, passeth over that of Montgomery, Stafford, and Darby, with the North Parts of those of Nottingham and Lincoln; and passing the River Humber betwixt Grimsby and Barton, leaves this Island a little to the North of Spurn-Head: The Path of annular Appearance in its Passage over these Kingdoms being upwards of 220 Geographick Miles in Breadth.

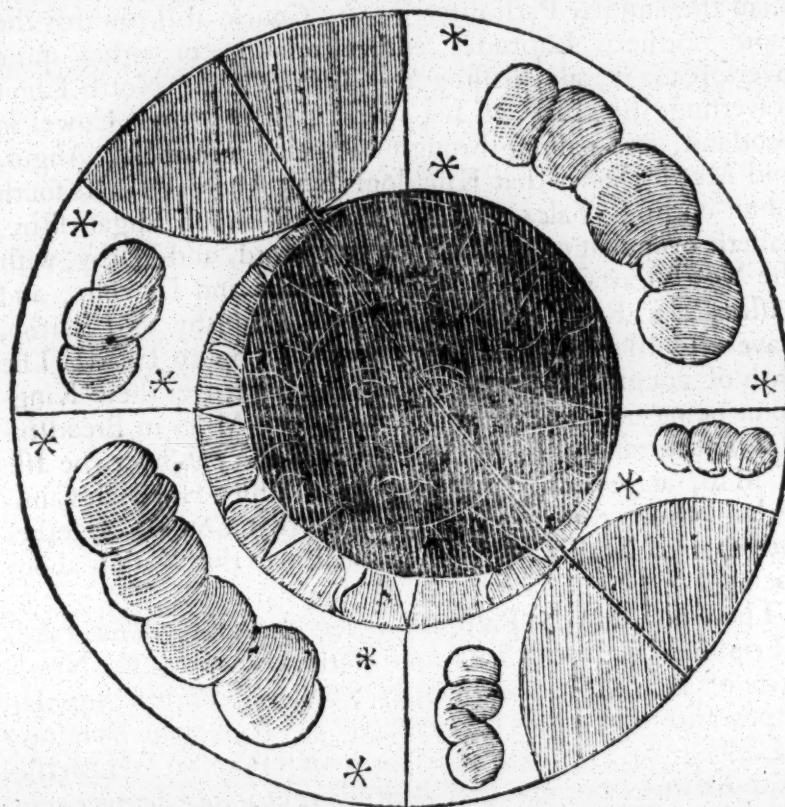
The central Appearance will I presume pass over the Isle of Man, and entring England about White-Haven in Cumberland-shire, traverse the Heart of that County, together with that of Northumberland, and leaves this Nation about Cocket-Isle.

The whole annular Path having left these Kingdoms, takes a Trip over the British Sea; and visiting Norway, the North Parts of Denmark, and West of Sweden; the first annular Appearance of Sun-set happens $19^{\circ} 31'$ East from London, in Latitude $60^{\circ} 25'$ near the North-west Point of Aland-Isle in the Baltic Sea; the last central Appearance happens in the same Ocean near Lytzbaboo, upon the Eastern Coasts of Upland in Sweden, in Longitude East from London $19^{\circ} 10'$ Latitude $57^{\circ} 1'$; and the last annular Appearance may be expected under Latitude $57^{\circ} 43'$, East from London $180^{\circ} 44'$; viz. upon the Eastern Coasts of Gothland-Isle: But the setting Sun will be last eclipsed upon the Vertical Point of his Periphery in the Gulph of Lyons, almost South from Montpelier in France, and due East of Colure, upon the Eastern Coasts of Spain; East from London $4^{\circ} 24'$, under $42^{\circ} 4'$ North Latitude.

The

Upon the Eclipses of this Year 1737.

The Time and Manner of Appearance in respect of London is as follows.

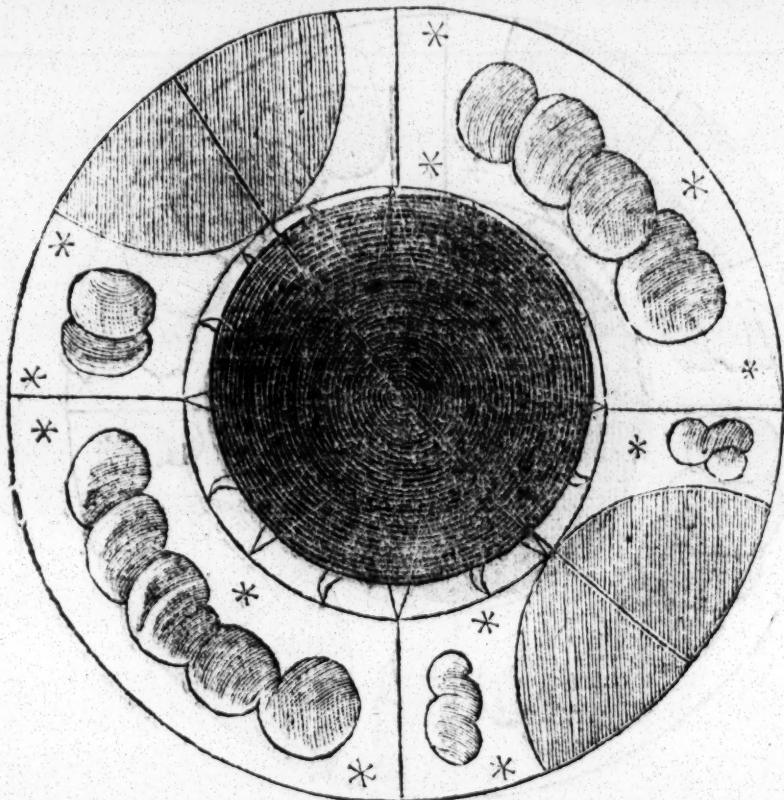


	h	m	s	
Beginning	2	29	40	
Middle	3	54	10	{ P. M.
End	5	9	48	
Digits eclipsed	170	15'		

At York this Eclipse will be Annular but not Central, the southern Verge of Light being five times as large as that towards the North : At which Place this rare Phenomenon may be expected to correspond with the following Type and Times.

Upon the Eclipses of this Year 1737.

The Sun's Eclipse at York, Feb. 18. in the Evening.



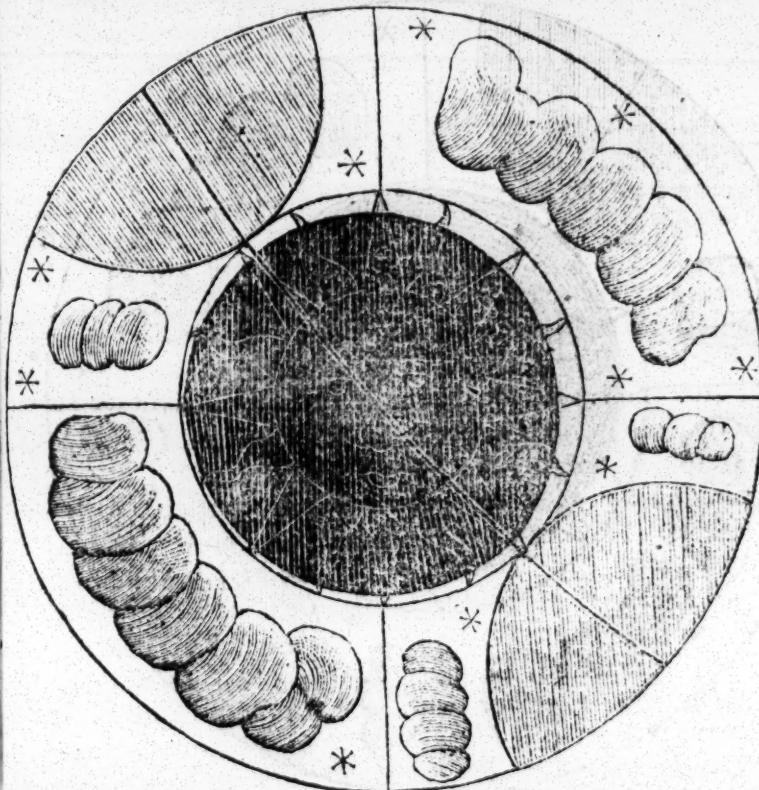
	h	m	s	
Beginning of the Eclipse	2	22	20	
First annual Appearance	3	42	53	
Middle of the Transit	3	45	30	
Last annual Appearance	3	48	7	
End of the Eclipse	5	3	45	

{ P. M.

The following Type and Computation represents the Time and Manner of Appearance at Edinburgh in Scotland; at which Place also this Eclipse is annular; but there the northern Verge of Light is greatest, the Proportion being nearly as Three to One,

The

Upon the Eclipses of the Year 1737.
The Sun's Eclipse at Edinburgh, February 18.



	h	m	s	
Beginning of the Eclipse	2	10	55	
First annular Appearance	3	30	11	
Middle of the Transit	3	33	15	{ P. M.
Last annular Appearance	3	36	19	
End of the Eclipse	4	51	10	

For an Amusement to the Curious, I have described this Eclipse in
all its various Phenomena, upon a Map of Great Britain and Ireland; by
consulting of which Map any Person may discover both the Time and
Manner of its Appearance, at his own Habitation in any Part of those
Kingdoms.

This Map is entitled, A Projection of the Famous Annular Eclipse of
the Sun, in its Passage over the Kingdoms of Great Britain and Ire-
land; together with all the Varieties of its Appearance, &c.

It is Sold by my Self, and by most Booksellers both in Town and
Country.

The

Upon the Eclipses of this Year. 1737.

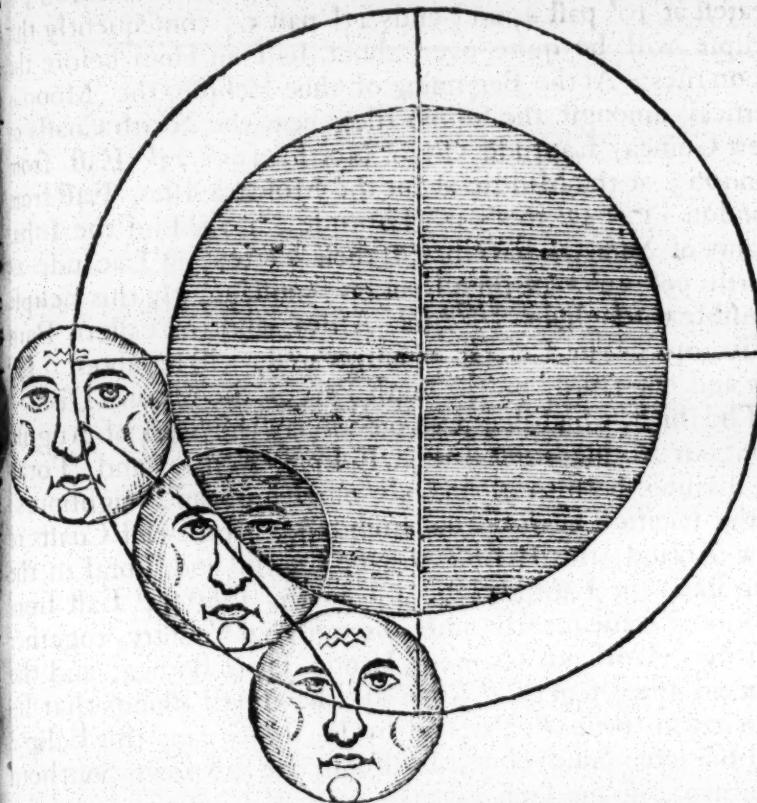
The second is a Lunar Defect on Saturday March the 3rd, it begins at 36' past 2 Afternoon, in respect of London; is greatest at 10' past 4, and ends 23' past 5; consequently this Eclipse will be quite over about half an Hour before the Moon rises: At the Beginning of this Eclipse the Moon is Vertical amongst the Gilolo Isles, near the North Coasts of New Guinea, Latitude 2° 30' North, 135° 23' East from London; at the Middle about the Molucca Isles, East from London 117° 42' in 2° 15' Latitude; at the End the Inhabitants of Sumatra have her in their Vertex, in Latitude 2° North, 99° 59' East from London; consequently this Eclipse is visible throughout all Asia, Africa, and the eastern Parts of Europe: The Defect, when greatest, will be about 6 Digits and one third, on the south Part of the Moon's Disk.

The third, which happens on Sunday the 14th of August about our Midnight, is a Solar Eclipse, Central and Total, but invisible both to us and all our European Neighbours: In the Pacific Ocean not far from the North-east Coasts of New Zeland, this Eclipse will be Central and Total in the Meridian, in Latitude 26° 40' South, 178° 44' East from London; consequently quite through that Country, together with New Holland, Diamon's Land, Java, Bornea, and the adjacent Isles, together with all the small Islands that lie scattered in the south Parts of the Pacific Ocean, this Eclipse will be very considerable, as also in the unknown Southern Continent, if any such there be.

The fourth and last is a small, but visible Eclipse of the Moon, on Monday August the 29th in the Morning; such as happen to be sailing in the Atlantic Ocean upon the eastern Coasts of South America, 31° 44' West from London, Latitude South 6° 18'; when this Eclipse begins may behold it in their Zenith; and passing the uninhabited Amazonian Territories she will be Vertical at the End, near the Eastern Border of Pera, 68° 41' West from London, in 5° 54' of South Latitude; whence it appears, that this Eclipse will be visible over the whole American Continent, together with the West Parts of Africa and Europe.

Upon the Eclipses of this Year 1737.

In this Kingdom of Great-Britain it may be expected nearly to correspond with the following Type and Times.



	London	York	Edinburgh	
Beginning	2 5 16	2 1 16	1 53 16	
Middle	3 21 26	3 17 25	3 9 26	
Opposition	3 29 32	3 25 32	3 17 32	
End	4 37 36	4 33 36	4 25 36	
Digits eclipsed	5 : 17 : 20			Morn.

Besides these Eclipses of the greater Lights there happens a notable Appulse of the Moon to Venus, on Tuesday the 17th of July, about 5 in the Morning.

Also at every Appulse of the Moon this Year to Aldebaran, that Star will be obscured by the Interposition of her opaque Body betwixt him and the Earth; of which Occulations four will be visible to us in Great-Britain.

The

Observations upon the four Quarters of the Year.

The first of them happens on Saturday, January the 12 at Night.

The second happens Friday, February the 25th, between 5 and 6 at Night.

The third, Sunday, October the 2d, about 2 in the Morning.

The fourth and last, Thursday, December the 22d, about 10 at Night.

Observations upon the four Quarters of the Year.

The Spring Quarter

BEGINS at such Time as the Sun according to Appearance enters the first Point of Aries, which this Year happens March the 9th, 18^h past 1 Afternoon; at which time 12° of Leo ascends, and 21 of Aries culminates; the Sun Lord of the Ascendant is posited in the ninth House, the Moon saluting him with a Trine Aspect from 24° Scorpio in the fourth, having last separated from an Opposition of Venus in the tenth, in 15° of Taurus her own House; but what seems to be of the most Importance is Mars Lord of the tenth void of all manner of Dignity, in Conjunction with Saturn Lord of the sixth and seventh; but posited in the eleventh, in Gemini, near that notable fixed Star, called Aldebaron; beholding potent Jupiter Lord of the fifth and ninth, with a malignant Square: Which Positions look with a very foul Face; insomuch, that did I not hope the sanguinary Trine of these Superiors hath before this Time laid solid Foundation at least for the Tranquility of Europe, should have pronounced this a very bloody Year: But be that as it will, these Positions generally denote intestine Wars, Rapine and Devastation, with tedious Infirmities both to Man and Beast; and tho' the Potency of Jupiter will doubtless in a great Measure abate the Fury, his tedious Quartile of Saturn will at the best be attended with Ranglings, Strife and Discord amongst Men in Power, particularly about Religion, or religious Matters; and the City of London will, I fear, during this Year, meet with uncom-

Year. Observations upon the four Quarters of the Year.

the Disappointments. The Weather also will in all probability be very unseasonable, attended with heavy Rains, though Winds, and frequent Storms of Hail and Thunder.

The Summer Quarter

Enters this Year June the 10th, 35 min. past Noon : The abpositions and Configurations of this Quarter, tho' more mild than those at the Vernal Ingrefs, carry something of Malignity along with them ; insomuch that what was said of the Spring Quarter, may in a lesser Degree be understood of this Quarter, as appertaining to this also ; particularly with us, an unhealthy season may be expected, with wet and turbulent Weather : The Sun's Eclipse August 14. as falling in this Quarter (tho' its Effects more properly appertain to the next, and the Apper-ture-part of Winter) I shall mention here, as being much of a-piece with those mentioned above, viz. Quotidian Fevers, Imposthumes, Coughs, Pthisicks and dry Diseases ; with Controversies, troublesome Law-suits, Storms and Tempests, with Ship-wrecks and Misfortunes to seafaring Men.

When sudden Storms do from their Cells arise,
And Peals of roaring Thunder rend the Skies ;
Involv'd in Tempests and a Night of Clouds,
The Father of the Gods his Glory shrouds ;
And from the middle Darkness flashing out,
By Fits he deals his fiery Bolts about.
Earth feels the Motion of her angry God,
Her Intrails tremble, and her Mountains nod :
Impending Ruin does the Sailor feare,
Rolling and wallowing thro' th' incumber'd air ;
Cast from her Course with lofty Sails declin'd,
His wandring Vessel drives before the Wind :
Toss'd and retoss'd, aloft and then alow ;
Nor Port he seeks, nor certain Course does know,
But ev'ry Moment waits the coming Blow.



The Autumnal Quarter

Commences this Year September the 11th, at 14 Hours past Noon, viz. the 12th Day at 2 in the Morning : The Face of Heaven at this Ingref also carries an Air of Malignity

Observations upon the four Quarters of the Year.

Malignity along with it : Jupiter it's true is very potent, at this Ingress (which is the only one in the Year that can boast of being free from the Frowns of Saturn) he is opposed by the Sun and Mars: What this can portend Time determine, something it must be of a religious Nature, or at least a Matter of no small Importance to Men & Holy Orders ; but let the Struggle be what it will, Jupiter their Patron will manage the Cause with great Bravery.

The Winter Quarter

Takes its Beginning at the Sun's first Appearance in Capricorn, which happens December the 10th, 42¹ past 5^o all Night. The Configurations at this Ingress seem to import secret Consultations about Matters of no small Consequence. Persons of high Station are hard at work, and hard Work will be to reconcile each contending Party ; for no sooner is one Difficulty cleared, but another shews itself : But these Disasters seem remote from us (those only excepted which may be expected to attend our Metropolis by a vitiated Saturn tranciting her Ascendant) I shall here stop short and conclude all, with beseeching that all-wise Being, whose Power alone all things have their Existence, to continue to this Church and Nation, those pure Doctrines, Laws and Liberties, peculiar only to these British Dominions ; and that we and our Posterity may ever enjoy the same, may it please his Divine Goodness to shower down the choicest of his Blessings upon our most gracious Sovereign King GEORGE (under whose paternal Care we enjoy these Privileges) together with his Royal Consort Queen CAROLINE, and every hopeful Branch of the Royal Family ; that their Posterior may fill the British Throne till Time shall be no more.

Alas ! the Season's fled away,
Which made the Landskip look so gay.
No more the Fruits invite the Hand,
Nor odorous Sweets in Order stand ;
No more the Hills look fresh and green ;
No more we see the Sylvan Scene :
The Stream that with its murmuring Song,
In sweetest Accents roll'd along,

With

Upon the Winter Quarter.

With Ice; alas! is covered o'er ;
The purling Rill descends no more.
Instead of Zephyr's Spicy Gale,
Which gently brush'd the lowly Vale,
Now roaring Winds impetuous blow,
And all the Country's white with Snow.

ADVERTISEMENTS.

BOOKS printed for JOHN WILCOX, opposite to the New Church in the Strand; of whom may be bought Books in all Arts and Sciences, and all Languages, very cheap.

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ADVERTISEMENT.

AL L the Maps of Lincoln-shire which have been hitherto made, been very ill done; the Author of this Ephemeris at the Desire of some of the Nobility, Gentry, and Clergy, to whom he hath the Honour to be known; hath undertaken to make an actual Survey of the whole County of Lincoln.

In which Survey the County will be divided into its proper Hundreds; Notice will be taken of all the Collegiate and Parochial Churches and Chappels, of all the chief Monasteries, Abbeys, Priories, and other Religious Houses, of all the Castles, Seats, Chaces and Parks, of the Nobility and Gentry; all the Market-Towns, Villages and Hamlets; of the principal Highways and Plains, Rivers, Brooks, Springs, and Bridges; of the great and small Roads; particularly of the old Roman Roads, and other Remains of Antiquity.

This Survey will be performed with the best of Instruments, and adjusted with the utmost Care; by Astronomical, Geometrical, and Trigonometrical Observations, Constructions, and Calculations.

Every Parish Church will be printed according to its Size and Shape, the small Roads carefully inserted, and a compleat Index annexed; so that this Map will be very Useful to all who travel the County, or have any Estates or other Concerns in it.

This County being the Largest in the Kingdom except those of York and Devon (and five or six times as large as many of the rest,) as the Task will be very Laborious, it is hoped the Undertaker will be honoured with suitable Encouragement.

The Price to each Subscriber will be Ten Shillings, one Half to be paid down, and the other Half upon the Delivery of the said Map: Such Gentlemen as for the Encouragement of this Work please to pay one Guinea down, and half a Guinea more upon their Delivery, shall be entitled to two of the said Maps, and have his Arms neatly engraved in the Margin; whereby this Map will be so adorned as to be a very beautiful Piece of Furniture.

Subscriptions are taken in by the Undertaker only, in his Perambulations through the County in Summer; and at Fairs, Markets, and other publick Assemblies.

Note. He is to be spoken with as usual, at the Angel in Grantham at all Fairs (and every Fortnight-Market, except hindered by very important Business) at other times (especially during the Spring and Winter-Season) at his own House in Friestone, seven Miles from Grantham, Sleaford, and Newark, and Twelve from Lincoln.

N. B. He practiseth Physick, performs Dialling, Surveying, &c. also furnisheth Gentlemen with Weather-Glasses, as usual.

And such as write to him upon their own Business, especially concerning Points of Curiosity, wherein he can expect no Profit, are desired to pay Postage of their Letters; directing them to be left at the Angel in Grantham, and not elsewhere, if they expect to have them answered.

Correct the Errors of the Press and Pen,
For such will be as long as we are Men.

Friestone Die 12
Sept. 4. 1736.

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